



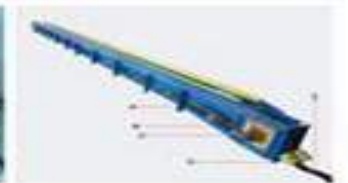
嵊州市鸿鑫传动有限公司
Shengzhou Hongxin Power Transmission Co., Ltd.

公司简介

Company Introduction

嵊州市鸿鑫传动有限公司位于浙江，坐落于三界工业区。公司主要生产各种传动件：标准链轮，输送链轮。锥孔链轮，同步带轮，非标链轮，机械定制部件等，产品范围40mm-2000mm。产品应用于：自动扶梯，立体停车库，农业机械，物流机械等行业。产品远销南美，北美，日本，欧洲，非洲，东南亚等国家和地区。

Shengzhou Hongxin Power Transmission Co., Ltd. is located in Zhejiang, and its factory is located in Sanjie Industrial Zone. The company mainly produces all kinds of transmission parts: standard sprocket, conveyor sprocket, \square taper sprocket, synchronous pulley, non-standard sprocket, mechanical custom parts. Product range 40mm-2000mm. Products used in: escalators, automatic parking, agricultural machinery, logistics machinery and other industries. Products are exported to South America, North America, Japan, Europe, Africa, Southeast Asia and other countries and regions.



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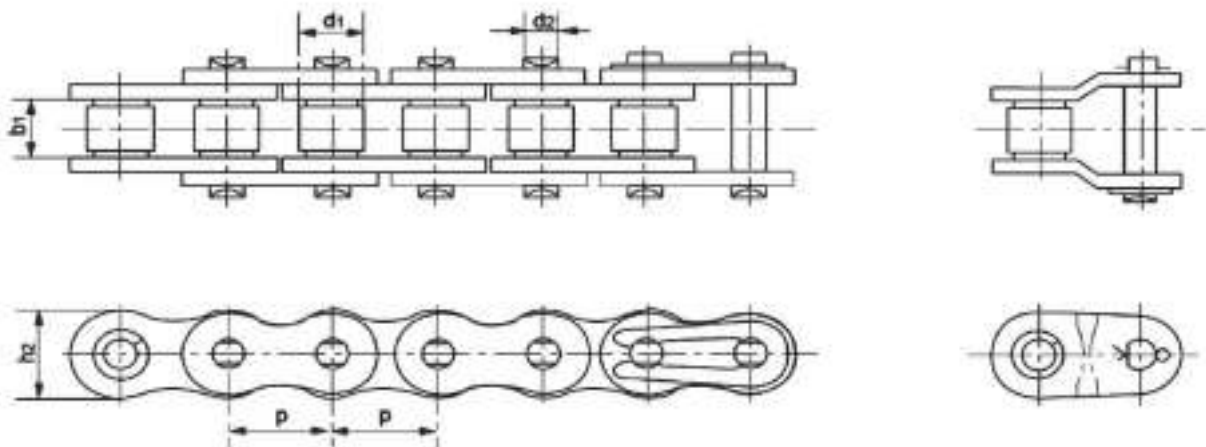


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A系列短节距滚子链

A Series Short Pitch Roller Chain

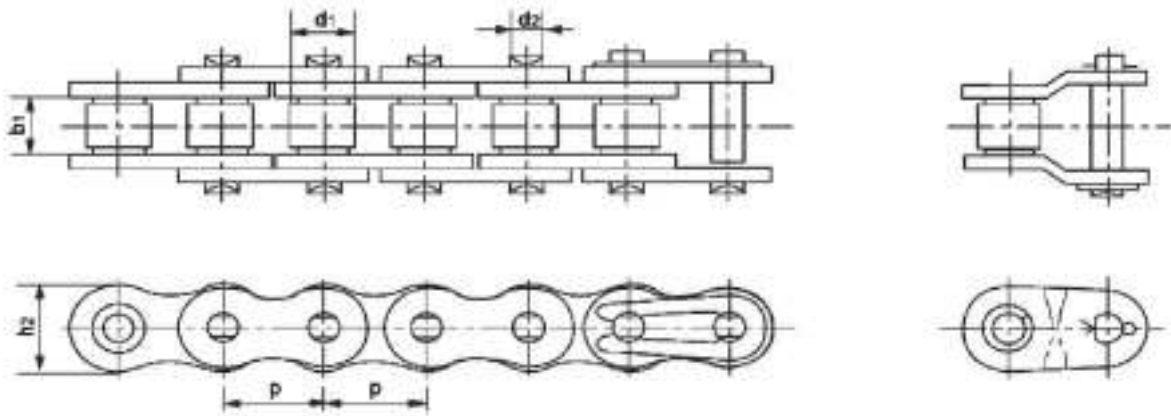
单排滚子链 Simplex Roller Chain



DIN ISO 链号	ANSI 链号	节距 Pitch	滚子直径 Diameter of Roller	销轴直径 Diameter of Pin	内节内宽 of Inner Link	内链板高度 Height of Inner Sidebar	抗拉强度 Tensile Strength	许用工作强度 Rated Working Load	每米重量 Weight Per Meter
DIN ISO China No.	ANSI Chain No.	P mm	d1 (max) mm	d2 mm	b1 (min) mm	h2 mm	Q(min) KN	KN	q kg/m
08A-1	40-1	12.70	7.92	3.96	7.85	12	13.8	3.2	0.65
10A-1	50-1	15.875	10.16	5.08	9.40	15	21.8	5.0	1.05
12A-1	60-1	19.05	11.91	5.94	12.57	18	31.1	7.2	1.56
16A-1	80-1	25.40	15.88	7.92	15.75	24	55.6	13.5	2.63
20A-1	100-1	31.75	19.05	9.52	18.90	30	86.7	19.8	4.03
24A-1	120-1	38.1	22.23	11.10	25.22	35.8	124.6	24.8	5.94
28A-1	140-1	44.45	25.4	12.7	25.22	42	169.0	36.0	7.50
32A-1	160-1	50.80	28.58	14.27	31.55	48.2	222.4	45.0	10.20
36A-1	180-1	57.15	35.71	17.46	35.48	54.0	286.2	63.3	14.08
40A-1	200-1	63.5	39.68	19.84	37.85	60	347.0	72.0	16.86
48A-1	240-1	76.2	47.63	23.81	47.35	72.1	500.5	85.3	24.3

B系列短节距滚子链 B Series Short Pitch Roller Chain

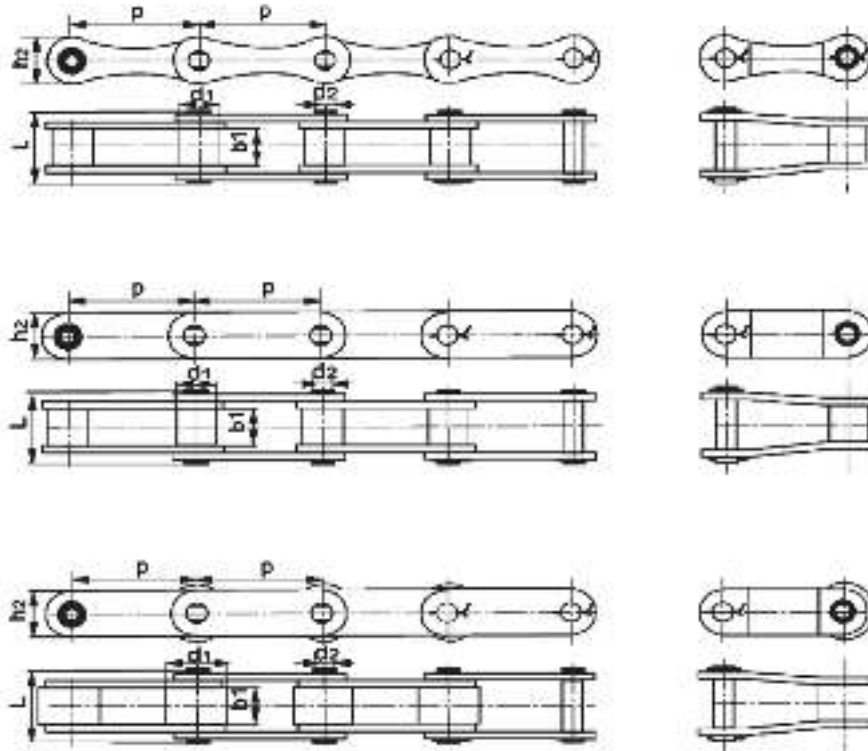
单排滚子链 Simplex Roller Chain



DIN ISO 链号	节距 Pitch	滚子直径 Diameter of Roller	销轴直径 Diameter of Pin	内节内宽 Inner Width of Inner Link	内链板高度 Height of Inner Sidebar	抗拉强度 Tensile Strength	每米重量 Weight per Meter
DIN ISO China No.	P mm	d_1 (max) mm	d_2 mm	b_1 (min) mm	h_2 mm	Q(min) KN	q kg/m
08B-1	12.70	8.51	4.45	7.75	11.8	17.8	0.72
10B-1	15.875	10.16	5.08	9.65	14.6	22.20	0.95
12B-1	19.05	12.07	5.72	11.68	16	28.90	1.23
16B-1	25.40	15.88	8.28	17.02	20.9	60	2.80
20B-1	31.75	19.05	10.19	19.56	26	95	3.90
24B-1	38.1	25.40	14.63	25.40	33	160	7.14
28B-1	44.45	27.94	15.90	30.99	36.7	200	9.37
32B-1	50.80	29.21	17.81	30.99	41.90	250	9.94
40B-1	63.5	39.37	22.89	38.10	52.5	355	16.40
48B-1	76.2	48.26	29.24	45.72	63.88	560	23.1
56B-1	88.9	53.98	34.32	53.34	77.85	850	31.2
64B-1	101.6	63.5	39.4	60.96	90.17	1120	44.6
72B-1	114.3	72.39	44.48	68.58	103.63	1400	62.5

双节距传动链和输送链

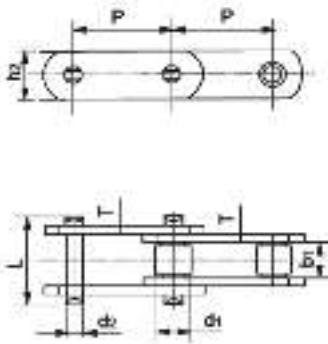
Double Pitch Transmission Chain And Conveyor Chain



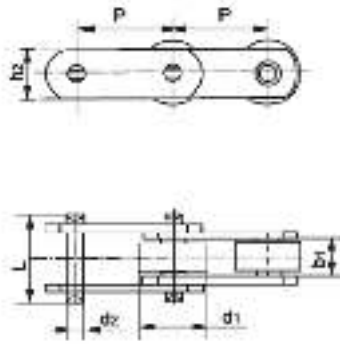
DIN ISO 链号	ANSI 链号	节距 Pitch	滚子直径 Diameter of Roller	销轴直径 Diameter of Pin	销轴长度 Length of Pin	内节内宽 Inner Width of Inner Link	内链板高度 Height of Inner Sidebar	抗拉强度 Tensile Strength	每米重量 Weight per Meter
DIN ISO China No.	ANSI Chain NO.	P mm	d1(max) mm	d2 mm	L max	b1(min) mm	h2 mm	Q(min) KN	q kg/m
C208A	C2040	25.40	7.95	3.96	17.80	7.85	12.70	13.80	0.50
C208AL	C2042	25.40	15.88	3.96	17.80	7.85	12.70	13.80	0.84
C208B		25.40	8.51	4.45	17.00	7.75	11.81	17.80	0.55
C208BL		25.40	15.88	4.45	17.00	7.75	11.81	17.80	0.89
C210A	C2050	31.75	10.16	5.08	21.00	9.40	15.09	21.80	0.78
C210AL	C2052	31.75	19.05	5.08	21.00	9.40	15.09	21.80	1.27
C212AH	C2060H	38.10	11.91	5.94	29.90	12.57	18.08	31.10	1.44
C212AHL	C2062H	38.10	22.23	5.94	29.90	12.57	18.08	31.10	2.07
C216A	C2080	50.80	15.88	7.92	33.50	15.75	24.13	55.60	2.08
C216AL	C2082	50.80	28.58	7.92	33.50	15.75	24.13	55.60	3.12
C220A	C2100	63.50	19.05	9.53	41.40	18.90	30.18	86.70	3.01
C220AL	C2102	63.50	39.67	9.53	41.40	18.90	30.18	86.70	4.83
C220AH	C2100H	63.50	19.05	9.53	44.10	18.90	30.18	86.70	3.60
C220AHL	C2102H	63.50	39.67	9.53	44.10	18.90	30.18	86.70	5.38
C224A	C2120	76.20	22.23	11.10	50.40	25.22	36.10	124.60	4.66
C224AL	C2122	76.20	44.45	11.10	50.40	25.22	36.10	124.60	7.66
C224AH	C2120H	76.20	22.23	11.10	53.50	25.22	36.10	124.60	5.26
C224AHL	C2122H	76.20	44.45	11.10	53.50	25.22	36.10	124.60	8.26

米制长节距输送链 Metric Serise Long Pitch Conveyor Chain

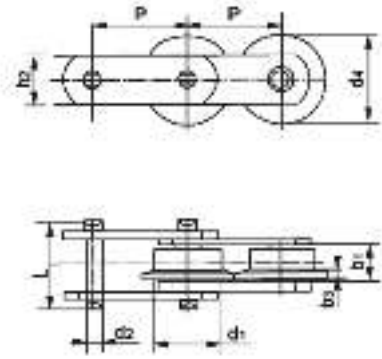
"S"型滚子
Small Roller



"P"型滚子
Plain Roller



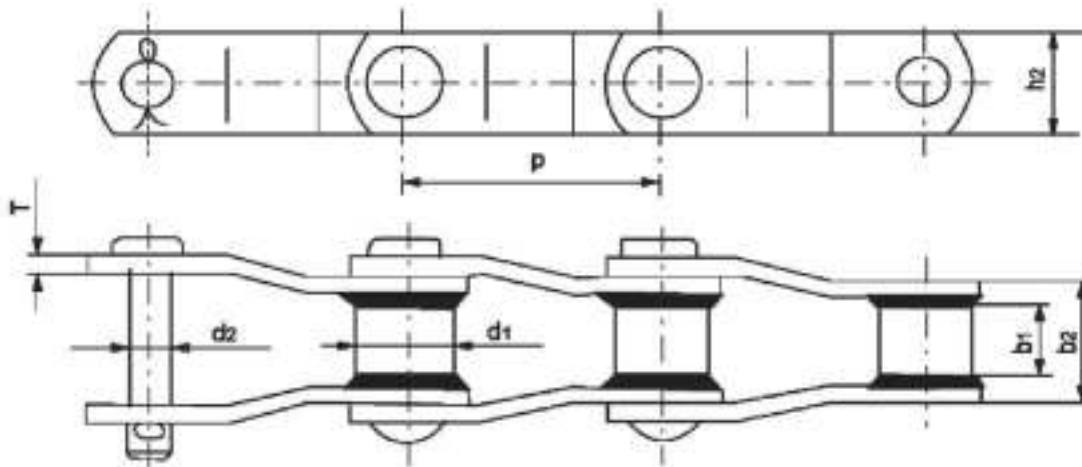
"F"型滚子
Flanged Roller



ISO 链号 ISO China No.	节距 Pitch							内节内宽 Inner Width of Inner Link b1(max) mm	销轴直径 Diameter of Pin d2(max) mm	销轴长度 Length of Pin L(max) max	S型滚子直径 Diameter of Small Roller d2(max) mm	P型滚子直径 Diameter of Plain Roller d2(max) mm	F型滚子 Flanged Roller		链板高度 Height of Sidebar h2(max) mm	抗拉强度 Tensile Strength Q(min) KN	
	P mm												边缘直径 Diameter of Edge d4(max) mm	边缘直径 Diameter of Edge d4(max) mm			
M20	40	50	63	80	100	125	160	15	6.0	30	12.5	25	35	35	19	20	
M28	50	63	80	100	125	160	200	17	7.0	35	15.0	30	40	40	21	28	
M40	63	80	100	125	160	200	250	19	8.5	40	18.0	36	45	45	26	40	
M56	63	80	100	125	160	200	250	23	10.0	45	21.0	42	55	55	31	56	
M80	80	100	125	160	200	250	315	27	12.0	63	25.0	50	65	65	36	80	
M112	80	100	125	160	200	250	315	31	15.0	53	30.0	60	75	75	41	112	
M160	100	125	160	200	250	315	400	36	18.0	73	36.0	70	90	90	51	160	
M224	125	160	200	250	315	400	500	42	21.0	85	42.0	85	105	105	62	224	
M315	160	200	250	315	400	500	630	47	25.0	98	50.0	100	125	125	72	315	
M450	200	250	315	400	500	630	800	55	30.0	112	60.0	120	150	150	82	450	
M630	250	315	400	500	630	800	1000	65	36.0	135	70.0	140	175	175	103	630	
M900	250	315	400	500	630	800	1000	76	44.0	154	85.0	170	210	210	123	900	
FM10100	100							30	14.29	64.4		50				38	112.7
FM10500	150							22.2	11.1	51	22.2	40				32	68.6
FM5100	100							22.2				40	50	50		32	68.6
FM5150	150							22.2	11.1	51		40	50	50		32	68.6
FM3100	100							16.1	7.94	34		31.8				22	29.4
FM3075	75							16.1	7.94	34		31.8				22	29.4

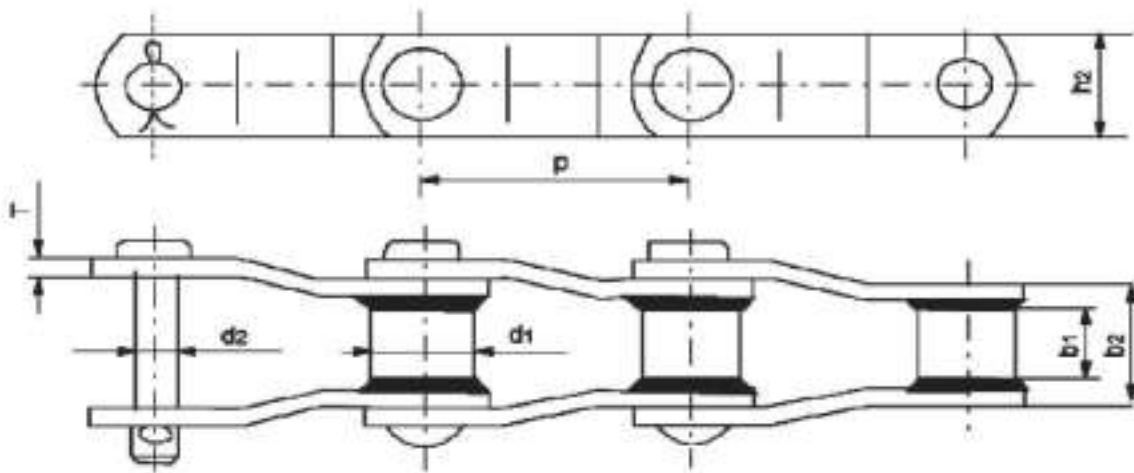
焊接弯板链

Welded Offset Sidebar Chain



DIN ISO 链号	节距 Pitch	套筒外径 Diameter of Bushing	销轴直径 Diameter of Pin	链板高度 Height of Sidebar	小端内宽 Inner Width of Close End	小端外宽 Outer Width of Close End	链板厚度 Thickness of Sidebar	抗拉强度 Tensile Strength	每米重量 Weight per Meter
DIN ISO China No.	P mm	d1(max) mm	d2 mm	h2(max) mm	b1(max) mm	b2(max) mm	T(max) mm	Q(min) KN	q kg/m
WH78	66.27	22.23	12.70	28.4	28.4	51	6.4	150	5.9
DWR78	66.27	21.20	14.28	32.0	28.4	51	6.4	130	6.4
DWH78	66.27	21.20	14.28	32.0	28.4	51	6.4	170	6.4
WR78B	66.27	22.20	12.7	28.4	28.6	51	6.4	93.4	5.9
WR78H	66.95	25.4	14.27	32	25.4	51	9.5	127	12.7
WH78H	66.95	25.4	14.24	32	25.4	51	9.5	158	12.7
WH78C	66.27	22.5	12.7	28.4	28.6	52.3	7	180	7.1
WR78SS	66.27	21.2	12.7	28.4	28	52.3	7	85	7.1
WR82	78.10	27	14.29	32	44	57	6.4	93.4	5.8
WH82R	78.10	25.4	14.29	32	44	57	6.4	150	5.75
WH82X	78.10	31.78	19.05	38.1	50.15	60.3	9.5	169	15.6

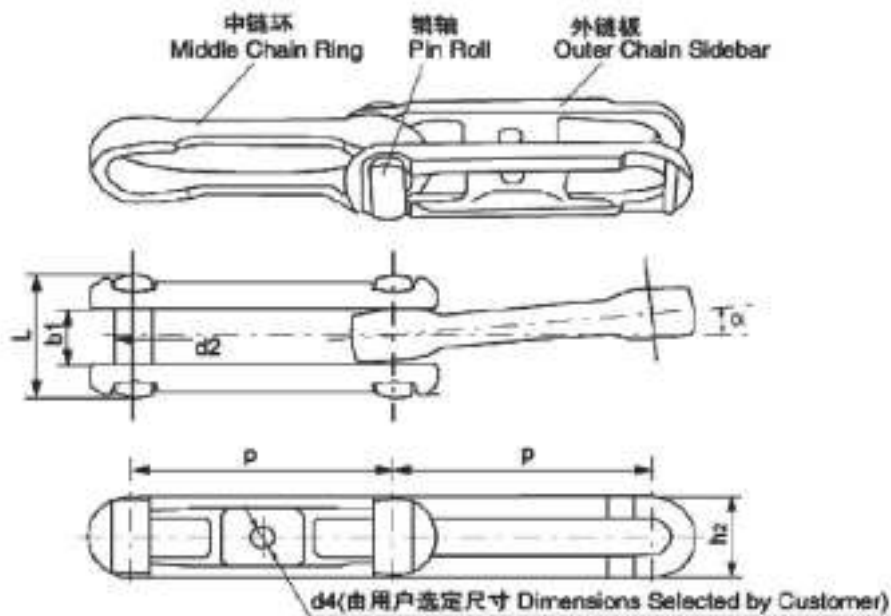
焊接弯板链 Welded OffSet Sidebar Chain



DIN ISO 链号 DIN ISO China No.	节距 Pitch P mm	套筒外径 Diameter of Bushing d1(max) mm	销轴直径 Diameter of Pin d2(max) mm	链板高度 Height of Sidebar h2(max) mm	小端内宽 Inner Width of Close End b1(max) mm	小端外宽 Outer Width of Close End b2(max) mm	链板厚度 Thickness of Sidebar T(max) mm	抗拉强度 Tensile Strength Q(min) KN	每米重量 Weight per Meter q kg/m
WHX124	101.6	36.5	19.05	38.1	41.3	70	9.5	224.6	12.6
WHX124(H)	101.6	36.5	19.05	38.1	41.3	70	9.5	224.6	12.6
WHX132	153.67	44.45	25.25	50.8	77.1	111.76	12.7	378	20.5
WHX132(H)	153.67	44.45	25.25	50.8	77.1	111.76	12.7	378	20.5
WHX150	153.67	44.45	25.25	63.5	77.1	111.76	12.7	398	24.5
WHX150(H)	153.67	44.45	25.25	63.5	77.1	111.76	12.7	398	24.5
WHX155	153.67	44.45	28.42	63.5	73.6	111.25	14.27	411	27.7
WHX155(H)	153.67	44.45	28.42	63.5	73.6	111.25	14.27	411	27.7
WHX157	153.67	44.45	28.52	63.5	76.4	117.35	15.88	552	29.1
WHX157(H)	153.67	44.45	28.52	63.5	76.4	117.35	15.88	552	29.1
WHX124P	103.2	44.45	25.25	50.8	38.1	76.2	12.7	378	27.9
WR124R	101.6	36.5	19.05	38.1	41.3	70	9.5	169	12.6
WHX111	120.9	36.5	19.05	38.1	57.15	84.8	9.5	224.6	11.9

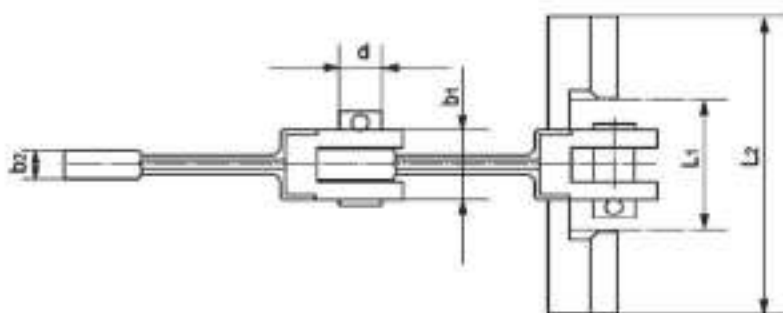
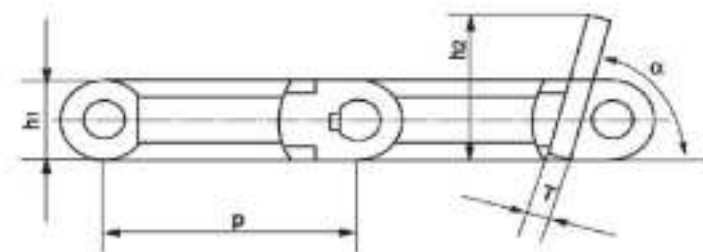
模 锻 可 拆 链

Forging Detachable Chain



	DIN ISO 链号 DIN ISO China No.	参考节距 Refer- enced Pitch P(mm)	销轴直径 Diameter of Pin d2(mm)	销轴长度 Length of Pin L(mm)	标准测量长度 Standard Measurement Length mm (Min/Max)	标准测量长度的节距数 Number of Pitch of Standard Measurement Length	侧向转角 Side Corner α	链板宽度 Width of Sidebar h2(mm)	抗拉强度 Tensile Strength KN	每米重量 Weight per Meter kg/m
英制系列 British system series	X348	76.6	13.5	47	3050.5/3095.2	40	9°	27	98	2.7
	X458	102.4	16	58	3063.1/3090.2	30	9°	35	187	5.2
	468H	102.4	19.5	84.1	3063.1/3090.2	30	9°	47.8	311.7	11.5
	X678	153.2	22.3	77	3055.1/3082.8	20	7°	51.6	318	9.5
	698	153.2	28	95.3	3055.1/3082.8	20	7°	60	515	17.0
	698H	152.4	39	154	3039.2/3066.6	20	7°	72	1078	37.7
公制系列 Metric system series	F100X16	100.0	15.5	77	2991.3/3018.3	30	9°	35	187	4.7
	F100X17	100.0	17	77	2991.3/3018.3	30	9°	35	187	4.
	F160X24	160.0	23.5	96	3190.7/3219.5	20	7°	51.6	318	10.3

模 锻 刮 板 链 Forging Scraper Chain



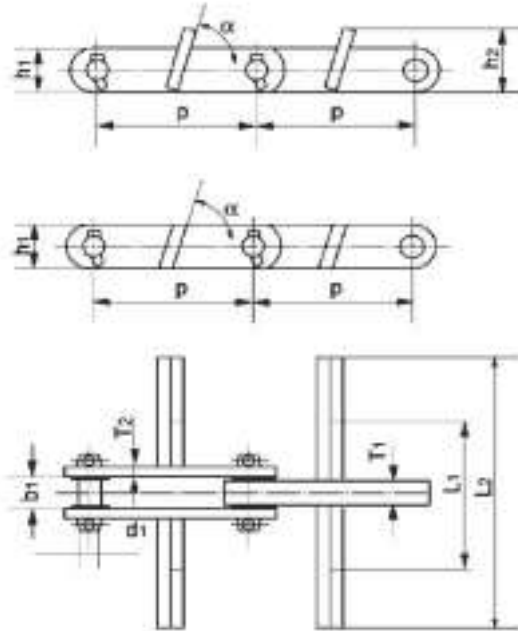
DIN ISO 链号 DIN ISO China No.	节距 Pitch P mm	链板高度 Height of Sidebar h1 mm	链板厚度 Thickness of Sidebar		销轴直径 Diameter of Pin d2 mm	刮板尺寸 Dimensions of Scraper					抗拉强度 Tensile Strength Q(min) KN
			b1 mm	b2 mm		L1 mm	L2 mm	h2 mm	α mm	T mm	
YD640A	142	48	42	18	23	-	300	48	75°	14	230.0
YD640C	142	50	54	22	25	80	590	50	90°	14	262.4
YD640D	142	50	54	22	25	90	590	82	90°	14	262.4
YD200	150	40	38	16	18	-	177	40	75°	8	162.0
YD310	200	46	44	20	20	-	280	46	75°	12	162.0

模 锻 刮 板 链 Forging Scraper Chain



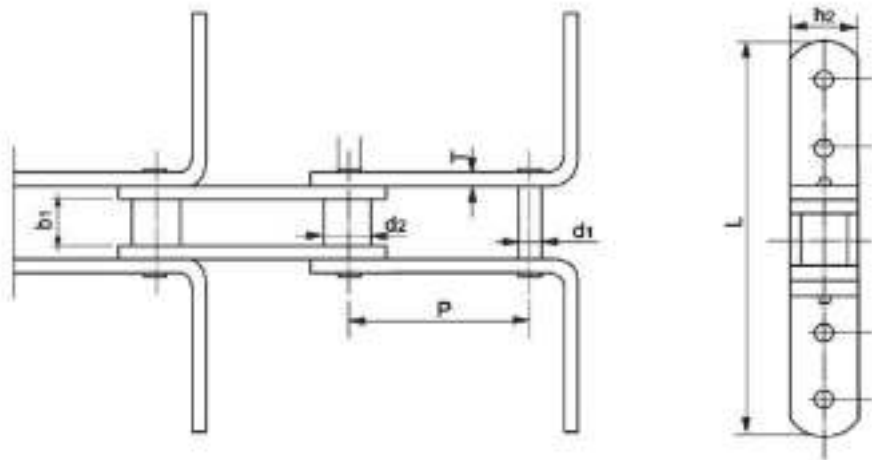
埋刮板链适用于粉末状、颗粒状及小块状的水泥、粉尘、谷物、砂石和煤炭等散状物料运输设备

The Buried Scraper Chain is suitable for conveyor device used in bulk materials such as cement, powder, grain powder, sand and coal in powder, pellet or small lump styles.



DIN ISO 链号 DIN ISO China No.	节距 Pitch P mm	外节内宽 Inner Width of Outer Link b1(min) mm	销轴直径 Diameter of Pin d2 mm	链板高度 Height of Sidebar h1 mm	链板高度 Thickness of Sidebar		刮板尺寸 Dimensions of Scraper				抗拉强度 Tensile Strength Q(min) KN
					内链板 Inner Sidebar T1(mm)	外链板 Outer Sidebar T2(mm)	L1 mm	L2 mm	h2 mm	α mm	
GS31F	152.4	32.5	22	45	25.4	10	106	280	65.5	75°	224.0
GS43F	152.4	34.0	22	45	28	12	115	400	80.5	90°	224.0
HS200	152.4	32.5	22	45	25.4	10	-	160	-	75°	224.0
HS250	152.4	32.5	22	45	25.4	10	106	210	65.5	75°	224.0
HS310	152.4	32.5	22	45	25.4	10	106	270	65.5	75°	224.0
HS450	200.0	41.0	35	80	35.0	14	150	400	121.3	75°	600.0
HS250A	152.4	32.5	22	45	25.4	10	-	210	-	75°	224.0
HS310A	152.4	32.5	22	45	25.4	10	-	270	-	75°	224.0

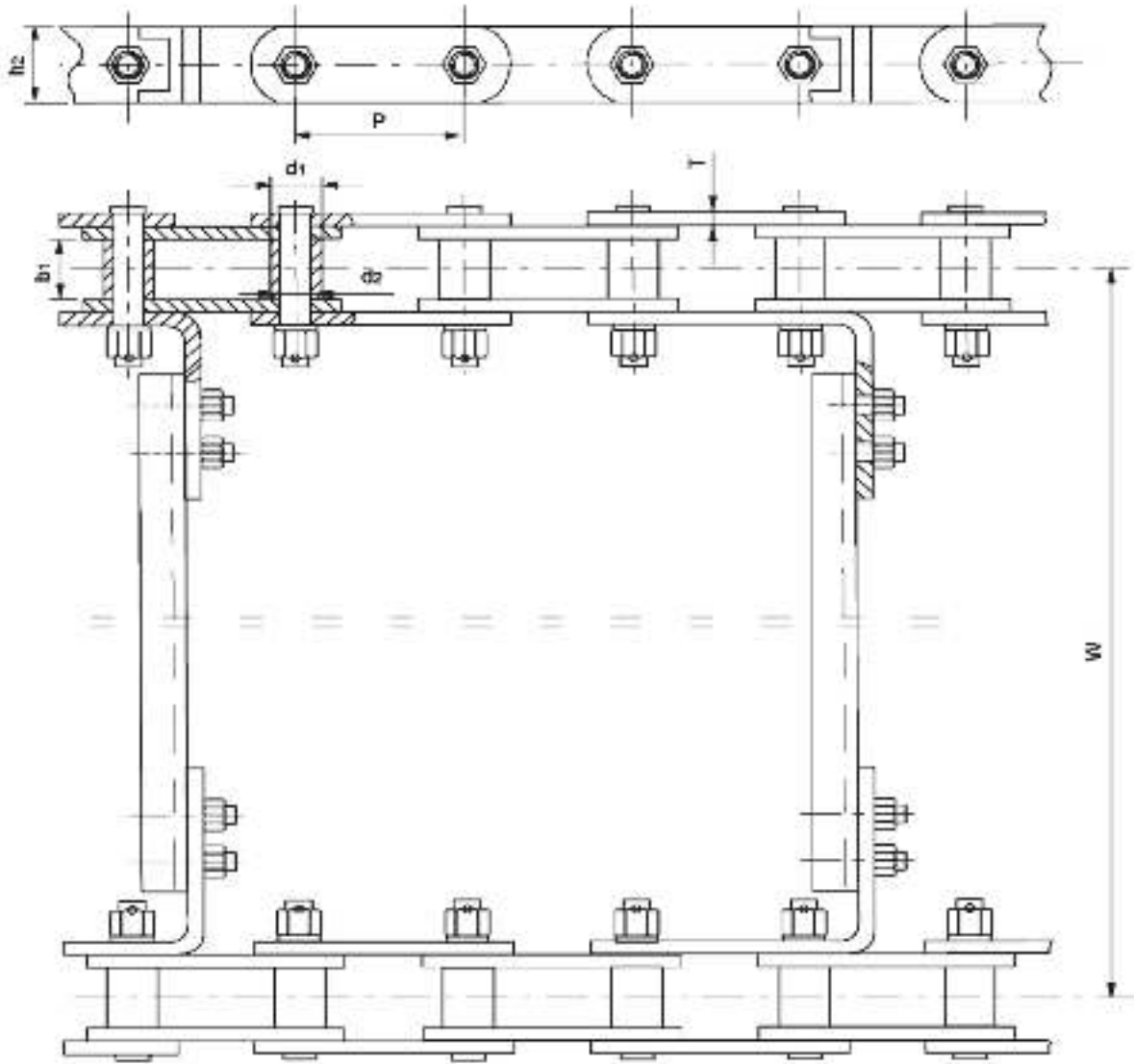
粮机输送链 Conveyor Chain For Grain Machines



DIN ISO 链号 DIN ISO China No.	节距 Pitch P mm	内节内宽 Inner Width of Inner Link b1(min) mm	滚子直径 Diameter of Roller d1(max) mm	销轴直径 Diameter of Pin d2 mm	链板高度 Height of Sidebar h2 mm	链板厚度 Thickness of Sidebar T mm	刮板宽度 Width of Scraper L mm	刮板高度 Height of Scraper h2 mm	抗拉强度 Tensile Strength Q(min) KN
LTF665	66.5	26.5	22	12	30	6	164	30	130
LTF665	66.5	26.5	22	12	30	6	180	30	130
LTF665	66.5	26.5	22	12	30	6	225~265	30	130
LTF100	100	38.5	36	16	40	6	225~305	40	220
LTF1100	100	29.6	22.3	11.1	29	5	185	29	90
LS125	125	32.5	28.6	14.3	42	6	235	42	170
LS125A	125	32	25	17	56	6	220	56	220
LS125B	125	32	36	20	60	6	290	60	300
LS160	160	52	40	20	55	9.5	470	55	378
LS160A	160	52	40	20	55	9.5	580	55	378
LS160B	160	45	39.3	22	60	8	360	60	470
LS160C	160	36.8	36	18	48	8	160	48	240
LS160D	160	45	39.3	22	60	6	370	60	352

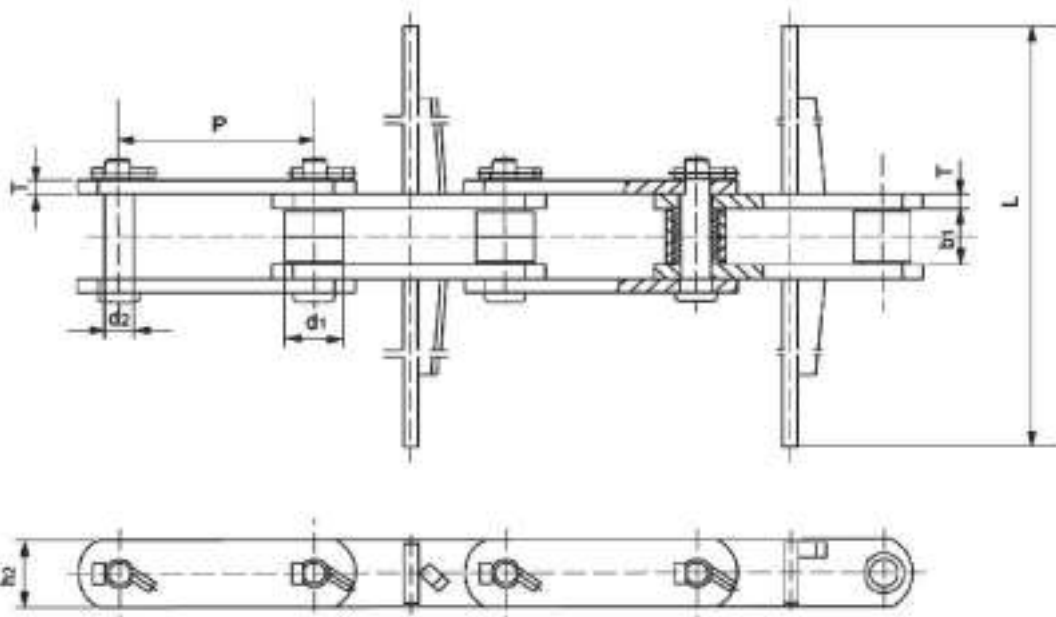
粮机输送链

Conveyor Chain For Grain Machines



DIN ISO 链号 DIN ISO China No.	节距 Pitch P mm	滚子直径 Diameter of Roller d1(max) mm	内节内宽 Inner Width of Inner Link b1(min) mm	销轴直径 Diameter of Pin d2(max) mm	销轴长度 Length of Pin L(max) mm	链板高度 Height of Sidebar h2 mm	链板厚度 Thickness of Sidebar T mm	链距 Chain Distance W mm	单链抗拉强度 Tensile Strength of Single Chain Q(min) KN
LTF665	66.5	22	26.5	12	54	30	6	127.0	130
LTF665	100	36	38.5	16	82	40	8	150	200
LTF100	110	38	23.9	15.85	77	35	6	188	170
LTF125	125	40	52	28.1	101.2	65	8	260	220

粮机输送链 Conveyor Chain For Grain Machines



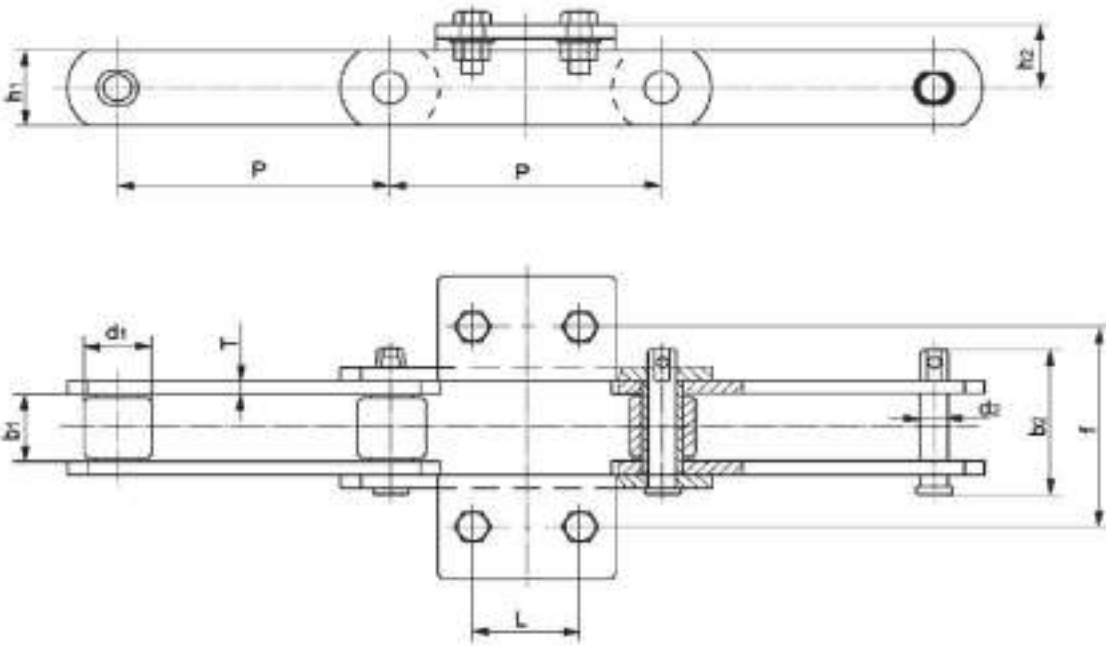
DIN ISO 链号 DIN ISO China No.	节距 Pitch P mm	内节内宽 Inner Width of Inner Link b1(min) mm	滚子直径 Diameter of Roller d1(max) mm	销轴直径 Diameter of Pin d2 mm	链板高度 Height of Sidebar h2 mm	链板厚度 Thickness of Sidebar T mm	刮板高度 Width of Scraper L mm	抗拉强度 Tensile Strength Q(min) KN
HS101.6	101.6	31.75	31.75	15.8	50	8	154	138
HS101.6	101.6	31.75	40	15.8	50	8	198	138
HS101.6P	101.6	31.75	40	15.8	50	8	279	138
HS152.4	152.4	52	40	19.1	60	8	188	158
HS152.4	152.4	52	40	19.1	60	8	250	158
HS152.4P	152.4	52	40	19.1	60	8	378	158

斗式提升链（水泥链） Elevator Chain(Cement mill chain)



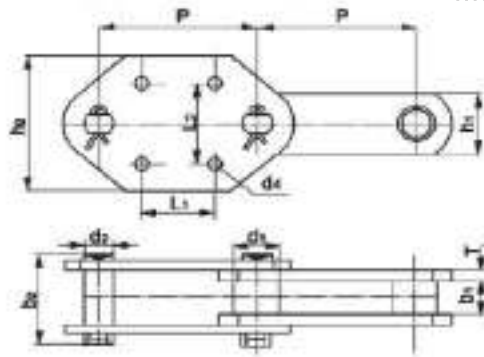
埋刮板链适用于粉末状、颗粒状及小块状的水泥、粉尘、谷物、砂石和煤炭等散状物料运输设备

The Buried Scraper Chain is suitable for conveyor device used in bulk materials such as cement, powder, grain powder, sand and coal in powder, pellet or small lump styles.



DIN ISO 链号 DIN ISO China No.	节距 Pitch P mm	内节内宽 Inner Width of Inner Link b1(min) mm	滚子直径 Diameter of Roller d1(max) mm	链板高度 Height of Sidebar h1 mm	链板厚度 Thickness of Sidebar T mm	销轴长度 Length of Pin b2 mm	销轴直径 Diameter of Pin d2 mm	附件尺寸 Dimensions of Attachment			抗拉强度 Tensile Strength Q(min) KN
								L mm	f mm	h2 mm	
DT-10	100.0	20.5	44	26	4	42	9.54	40	69	25	82.0
DT-15A	101.6	15.7	38.1	26	4	37.1	9.54	40	63.5	22.3	82.0
DT-15B	101.6	31	44.45	38	7.9	75.5	15.88	40	110	35	140.0
DT-50	160.0	33.7	38.0	50	8	82.5	15.88	60	130	50	240.0
DT-35	160.0	36	37.5	40	6	73.0	15.88	60	130	35	180.0
DT-30D	152.4	37	38.1	45	8	86.6	16.0	60	120	37.5	224.0
DT-30A	152.4	40	38.1	45	8	89.6	16.0	60	120	37.5	224.0
DT-150	200.0	57.6	48.5	75	10	126	22.2	80	160	40	400.0
DT-200	250.0	67.4	63.5	90	12	146	31.25	120	200	75	580.0

斗式提升链（水泥链） Elevator Chain(Cement mill chain)



斗式提升机链主要用于矿山、冶金、水泥、筑路行业的斗式提升设备。
The bucket lifter chain is mainly used in bucket lifter used in mine, metallurgy, cement and road making industries.

DIN ISO 链号 DIN ISO China No.	节距 Pitch P mm	滚子直径 Diameter of Roller d1(max) mm	销轴直径 Diameter of Pin d2 mm	销轴长度 Length of Pin b2 mm	内节内宽 Inner Width of Inner Link b1(min) mm	链板厚度 Thickness of Sidebar T mm	链板高度 Height of Sidebar h1 mm	附板高度 Height of Attached Sidebar h2 mm	抗拉强度 Tensile Strength Q(min) KN
Ne机型提升链 Lifting Chain for Model Machine									
NE15-101.6	101.60	26.5	11.50	70	27.0	6	35	35.0	128.1
NE30-152.4	152.40	35.0	15.50	90	36.5	8	50	50.0	245.0
NE50-152.4	152.40	35.0	15.50	90	36.5	8	50	110.0	245.0
NE100-200	200.00	42.0	19.10	120	51.8	10	60	125.0	375.0
NE150-200	200.00	48.5	22.23	120	57.8	10	60	125.0	375.0
NE300-250	250.00	70	35	165	75	16	100	150.0	450.0
NE300-250	250.00	63.5	31.75	146	67.4	12	90	150.0	450.0
NP152.4	152.40	35.7	15.88	88	38	7.9	45	105	245.0
FE12600	152.40	35	15.88	86	36.5	7.9	45	120	245.0

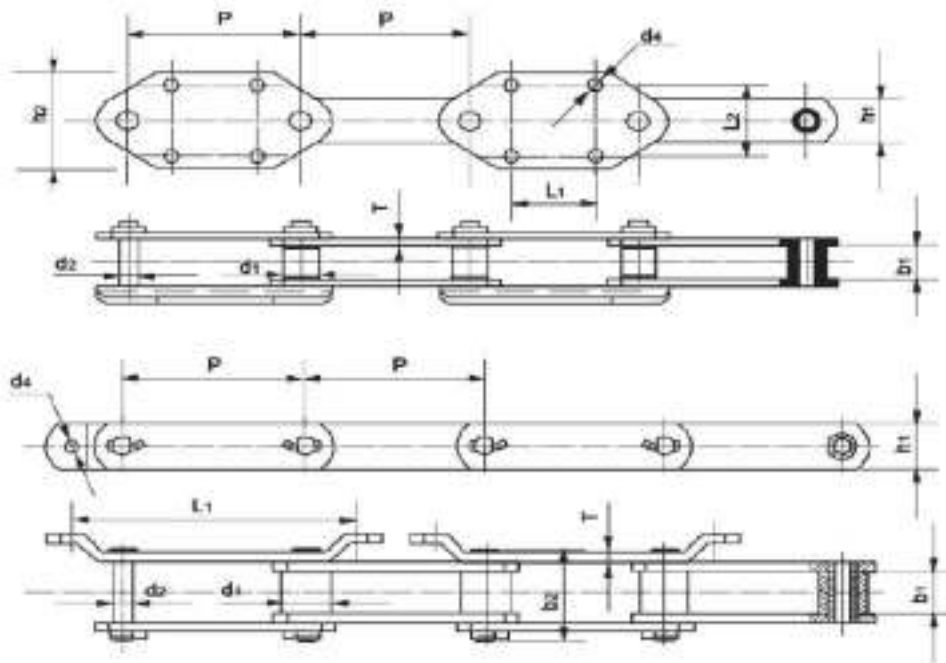
附件尺寸 Dimensions of Attachment

链号 Chain No.	d4	L1	L2
NE15-101.6	10	50	50
NE30-152.4	15	75	70
NE50-152.4	15	75	70
EF100-200	15	75	70
EF150-200	18	100	80
NE300-250	18	140	100
NE300-250A	20	140	100
NP152.4	15	75	70
FE12600	15	75	70

斗式提升链（水泥链） Elevator Chain(Cement mill chain)



斗式提升机链主要用于矿山、冶金、水泥、筑路行业的斗式提升设备。
The bucket lifter chain is mainly used in bucket lifter used in mine, metallurgy, cement and road making industries.



DIN ISO 链号 DIN ISO China No.	节距 Pitch P mm	滚子直径 Diameter of Roller d1(max) mm	销轴直径 Diameter of Pin d2 mm	销轴长度 Length of Pin b2 mm	内节内宽 Inner Width of Inner Link b1(min) mm	链板厚度 Thickness of Sidebar T mm	链板高度 Height of Sidebar h1 mm	附板高度 Height of Attached Sidebar h2 mm	抗拉强度 Tensile Strength Q(min) KN
NP150	150	31.8	14.17	69	30	6.35	38.1	105	200
NP228.6	228.6	62	24.2	136	64	13	70	70	440

附板尺寸 Dimensions of Attachment

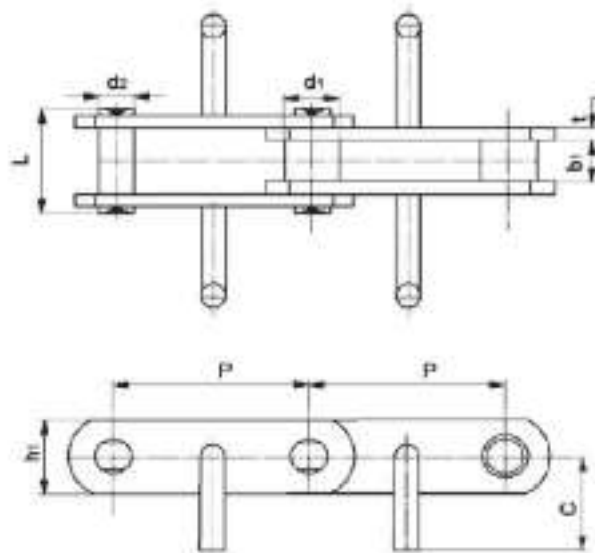
链号 Chain No.	d4	L1	L2
NP150	14	75	75
NP228.6	17	355.6	-

斗式提升链（水泥链） Elevator Chain(Cement mill chain)



斗式提升机链主要用于矿山、冶金、水泥、筑路行业的斗式提升设备。

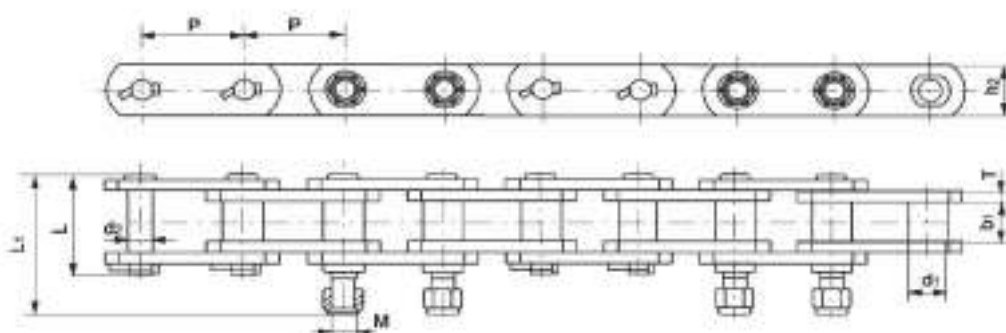
The bucket lifter chain is mainly used in bucket lifter used in mine, metallurgy, cement and road making industries.



DIN ISO 链号 DIN ISO China No.	节距 Pitch P mm	滚子直径 Diameter of Roller d1(max) mm	销轴直径 Diameter of Pin d2 mm	销轴长度 Length of Pin L mm	内节内宽 Inner Width of Inner Link b1(min) mm	链板厚度 Thickness of Sidebar T mm	链板高度 Height of Sidebar h1 mm	附件尺寸 Dimensions of Attachment C mm	抗拉强度 Tensile Strength Q(min) KN
FU机型提升链 Lifting Chain for FU Model Machine									
FU150-101.6	101.60	26.5	11.50	70	27.0	6	35	42.5	126.0
FU200-152.4	152.40	35.0	15.50	90	36.5	8	50	65.0	244.0
FU270-152.4	152.40	36.0	15.50	90	36.5	8	50	85.0	244.0
FU350-200	200.00	41.0	19.10	120	51.8	10	60	129.0	292.8
FU410-200	200.00	41.0	19.10	120	51.8	10	60	148.0	292.8
FU500-300	300.00	63.5	31.75	140	67.4	12	90	180.0	410.0
FU600-300	300.00	48.5	22.20	126	57.4	10	75	215.0	310.0

矿山机械输送链

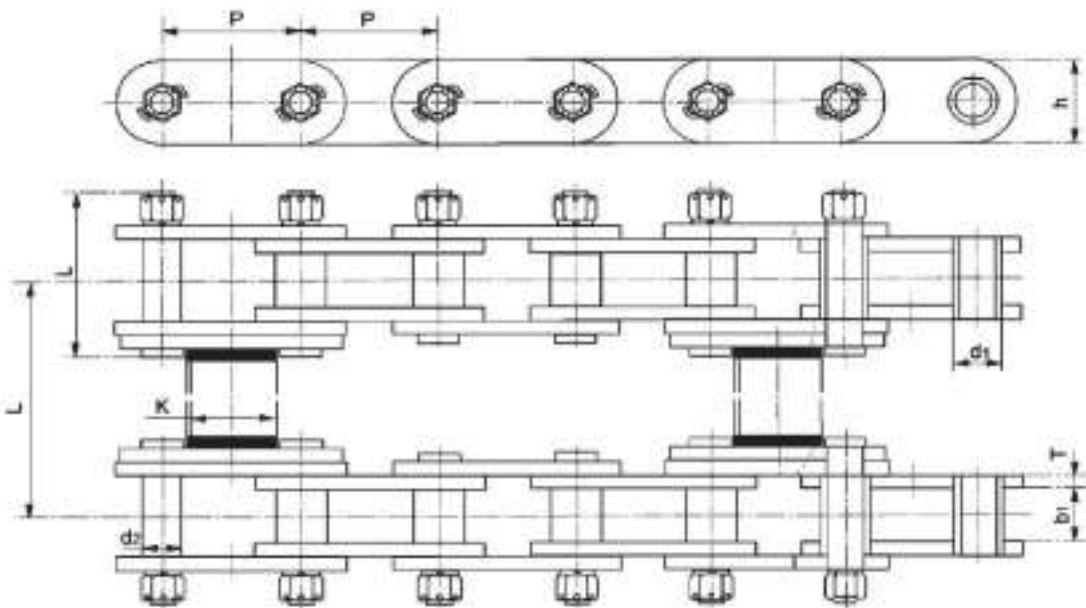
Conveyor Chain For Mine Machinery



DIN ISO 链号 DIN ISO China No.	节距 Pitch P mm	内节内宽 Inner Width of Inner Link b1(min) mm	套筒外径 Diameter of Bushing d1 mm	销轴 Pin		加长销轴 Extended Pin		链板 Sidebar		最小抗拉强度 Min. Tensile Strength Q(min) KN
				d2 mm	L mm	L1 mm	M mm	T mm	h2 mm	
HS1535-D2.6P	78.1	34.75	31.75	19.05	90.3	119.6	3/4-10NC	9.5	44.5	223
2162M	78.1	34.98	31.75	19.05	90.73	123.7	3/4-10NC	9.5	44.5	223
9835M	88.9	39.8	44.45	23.85	117.4	156.5	14/16-14NC	12.7	63.5	388
0111M	120.9	65.6	36.52	18.95	126.3	155.8	5/8-11NC	9.5	50.8	283
0110M	152.4	52.83	31.75	15.75	107.92	146.0	5/8-11NC	9.5	38.1	169
5225M	57.15	49.53	28.44	19.05	107.52	133.02	5/8-11NC	9.6	50.8	283
0146M	152.4	35.1	38.1	17.33	93.2	128.05	5/8-11NC	9.5	38.1	169

矿山机械输送链

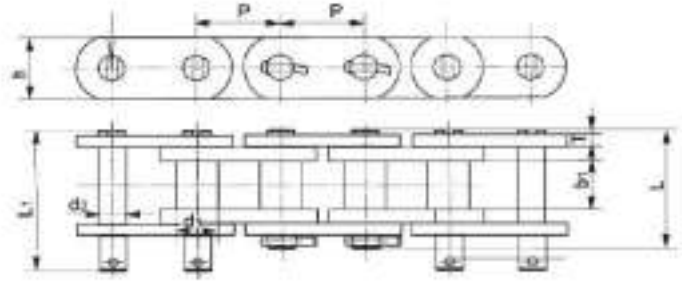
Conveyor Chain For Mine Machinery



DIN ISO 链号 DIN ISO China No.	节距 Pitch P mm	内节内宽 Inner Width of Inner Link b1(min) mm	套筒外径 Diameter of Bushing d1 mm	销轴 Pin		链板 Sidebar		附板 Attached Sidebar		最小抗拉强度 Min. Tensile Strength Q(min) KN
				L mm	d2 mm	T mm	h mm	K mm	L mm	
5212M	200	83.5	74.4	265.7	36.07	22	132	130	2300	2000
0150M	153.67	83.5	44.45	198.3	22.23	12.7	65.3	88.9	1560	780
9835M	88.9	39.8	44.45	156.5	22.23	12.7	63.5	44.5	1207	780

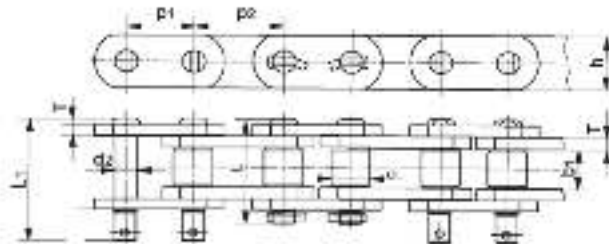
矿山机械输送链 Conveyor Chain For Mine Machinery

加长销轴链 Extended Pin Chain



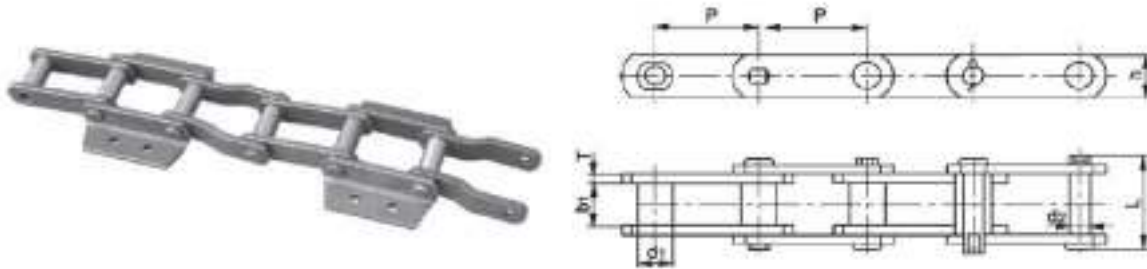
DIN ISO 链号 DIN ISO China No.	节距 Pitch P mm	滚子直径 Diameter of Roller d1(max) mm	内节内宽 Inner Width of Inner Link b1(min) mm	销轴直径 Diameter of Pin d1(max) mm	销轴长度 Length of Pin L mm	加长销轴长度 Extended Length of Pin L1 mm	附板高度 Height of Sidebar h(max) mm	链板厚度 Thickness of Sidebar T mm	抗拉强度 Tensile Strength Q(min) KN
9835D	88.9	44.50	39.7	23.85	117.5	149.9	63.5	12.7/14.27	392
4107D	88.9	44.50	55.3	28.50	136.00	160	70	12.7/14.27	410
110D	152.4	31.75	53.0	15.8	108.0	136.2	38.1	9.6	197
150D	153.67	44.50	83.6	25.27	160.2	198.3	63.5	12.7	287
111D	120.9	36.6	65.0	19.05	126.1	158.8	50.8	9.5	228
102D	101.6	25.4	53.0	17.8	108.0	149.1	38.1	9.5	197

混合节距加长销轴链 Extended Pin Chain with Mixed Pitches

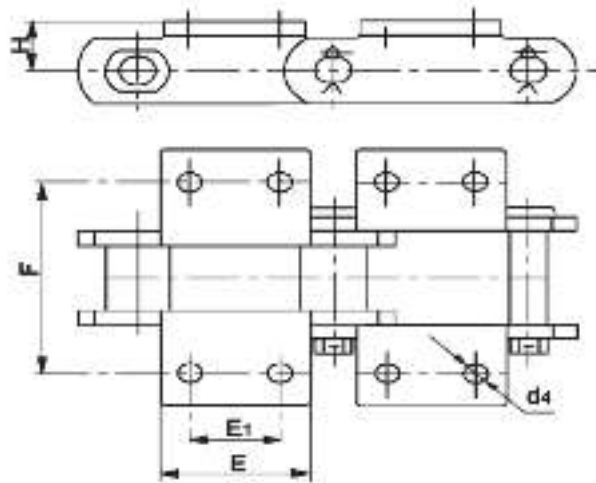


DIN ISO 链号 DIN ISO China No.	节距 Pitch		滚子直径 Diameter of Roller d1(max) mm	内节内宽 Inner Width of Inner Link b1(min) mm	销轴直径 Diameter of Pin d1(max) mm	销轴长度 Length of Pin L mm	加长销轴长度 Extended Length of Pin L1 mm	链板高度 Height of Sidebar h(max) mm	链板厚度 Thickness of Sidebar T mm	抗拉强度 Tensile Strength Q(min) KN
	P1 mm	P2 mm								
5907D	76.2	101.6	44.45	47.75	25.20	126.95	194.1	63.5	12.7/14.7	390

矿山机械输送链 Conveyor Chain For Mine Machinery



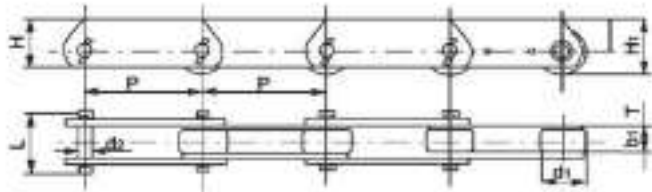
DIN ISO 链号 DIN ISO China No.	节距 Pitch P mm	内节内宽 Inner Width of Inner Link b1(min) mm	套筒外径 Diameter of Bushing d1(max) mm	销轴 Pin		链板 Sidebar		抗拉强度 Tensile Strength Q(min) KN	每米重量 Weight per Merter q kg/m
				d2 mm	L mm	h mm	T mm		
102B	101.6	52.85	25.4	15.88	107.8	38.1	9.5	177.9	10.9
150	153.67	83.6	44.5	25.27	160.2	63.5	12.7	384.5	21.8
110	152.4	52.85	31.75	15.88	107.8	38.1	9.5	177.8	9.3
111	120.9	65.6	36.6	19.05	120.0	52.3	9.5	214	16.4



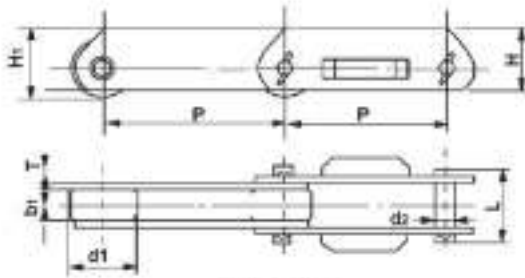
链号 China No.	F mm	H mm	E mm	E1 mm	d4(min) mm
102B	134.9	28.6	108	44.45	10.4
110	134.9	28.6	88.9	44.45	10.8
111	158.6	38.1	132.6	58.73	14.27
150	190.5	47.75	108	69.8	14.27

汽车制造驮载链（滑撬链）

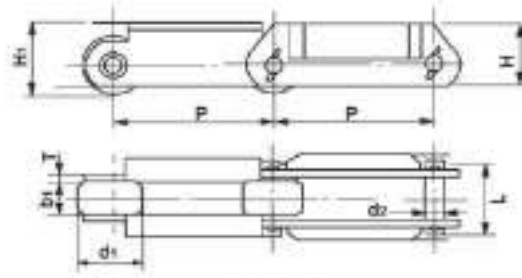
Loading Chain(Skid Chain)For Automobile Manufacture



HA型附件
Attachment of Model HA



HB型附件
Attachment of Model HB

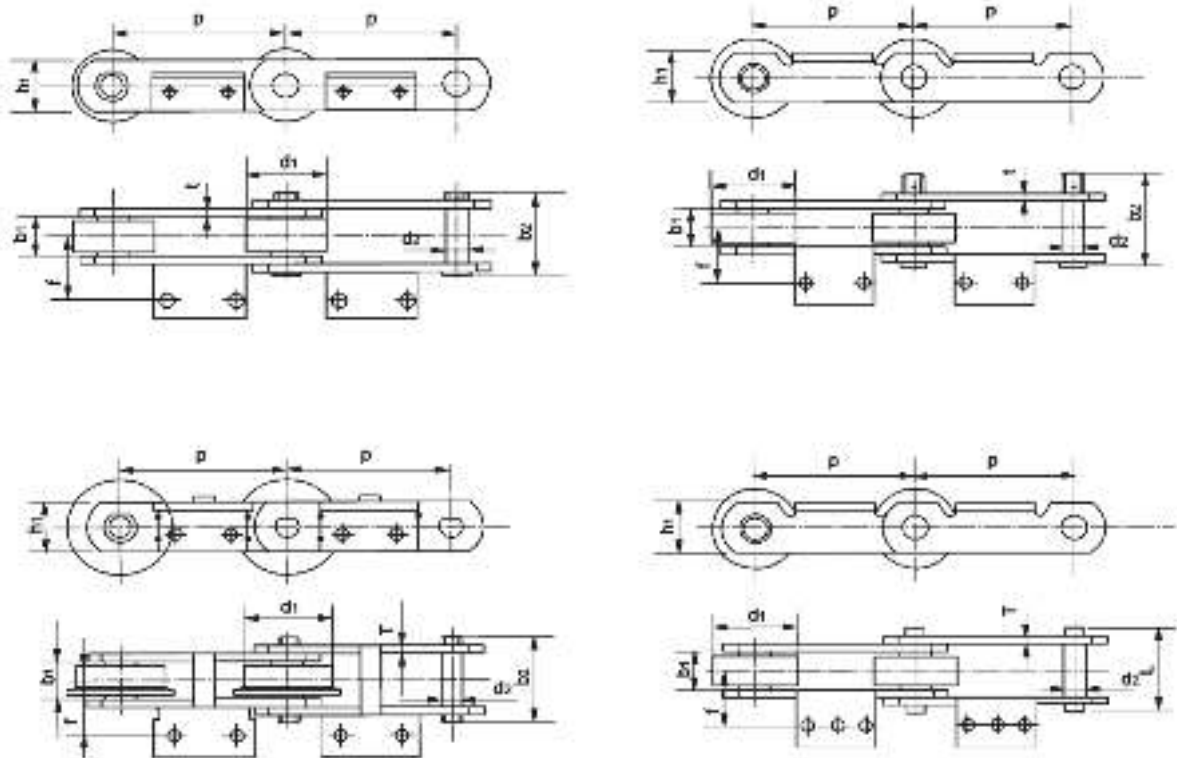


HC型附件
Attachment of Model HC

DIN ISO 链号 DIN ISO China No.	节距 Pitch P mm	内节内宽 Inner Width of Inner Link b1(min) mm	滚子直径 Diameter of Roller d1 mm	链条高度 Height of Chain h1 mm	链板高度 Height of Sidebar h mm	链板厚度 Thickness of Sidebar T mm	销轴长度 Length of Pin L1 mm	销轴直径 Diameter of Pin d2 mm	抗拉强度 Tensile Strength Q(min) KN	每米重量 Weight per Meter q kg/m
W100	100	16.1	31.8	36.9	32	3.2	39	7.92	30	
W100	100	22	40	44	40	4.5	44.5	11.10	70	
W150	150	22	40	44	40	4.5	44.5	11.10	70	
W125	125	38.5	60	66	60	6.0	76	11.10	160	
W160	160	38.5	60	66	60	6.0	76	14.27	160	15.8
W200	200	37.1	65	73.5	68	8	88	15.9	190	13.3
W250	250	37.1	65	73.5	68	8	90.5	15.9	190	18.8
W250	250	51.4	80	90	80	10	106	19.10	250	
W300	300	51.4	80	90	80	10	106	19.10	250	
W300	300	57.2	85	95.5	95	10	126	22.20	285	
W250	250	66.7	110	112	102	12.7	136	25.40	485	
W300	300	66.7	100	112	102	12.7	136	25.40	485	
W400	400	66.7	100	112	102	12.7	136	25.40	485	

啤酒灌装输送链

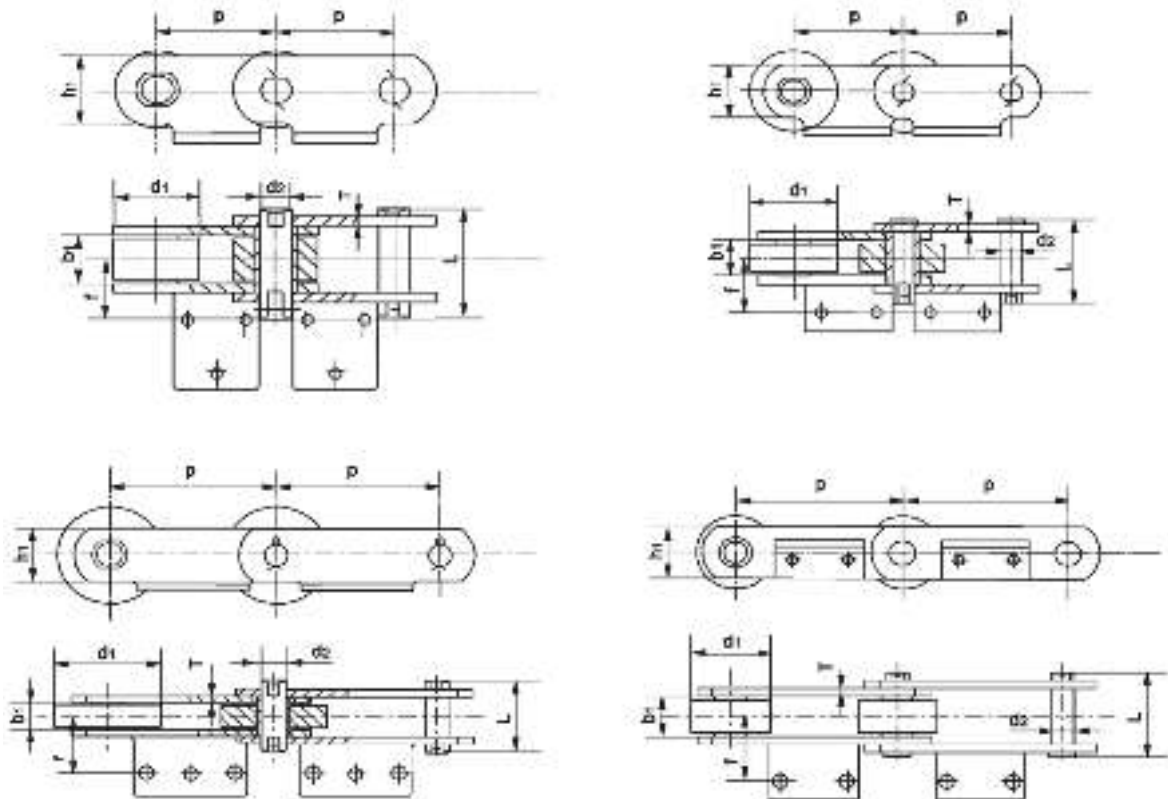
Conveyor Chain For Beer Filling And Packing Line



DIN ISO 链号 DIN ISO China No.	节距 Pitch P mm	滚子直径 Diameter of Roller d1(max) mm	内节内宽 Inner Width of Inner Link b1(min) mm	销轴直径 Diameter of Pin d2(max) mm	销轴长度 Length of Pin L(max) mm	链板高度 Height of Sidebar h1(max) mm	链板厚度 Thickness of Sidebar T mm	f mm	抗拉强度 Tensile Strength Q(min) KN
CK-150X	150	90	40	20	82.3	50	8	62	196
CK-150XA	150	78	37	20	94.6	50	8	55	210
CK-150XB	150	95	31.8	20	74.1	50	8	55	200
CK-154X	154	80	34	20	68.6	50	6	50	133
CK-154XA	154	80	34	20	68.6	50	6	50	133.6
CK-155X	155	98	38	20	79.2	50	8	55	196
CK-160XD	160	89	42.8	20	84.3	60	8	56	280
CK-165X	165	74.5	25	16	62.5	40	6	45	112
CK-165XA	165	80	39.8	20	82	50	8	69	190

啤酒灌装输送链

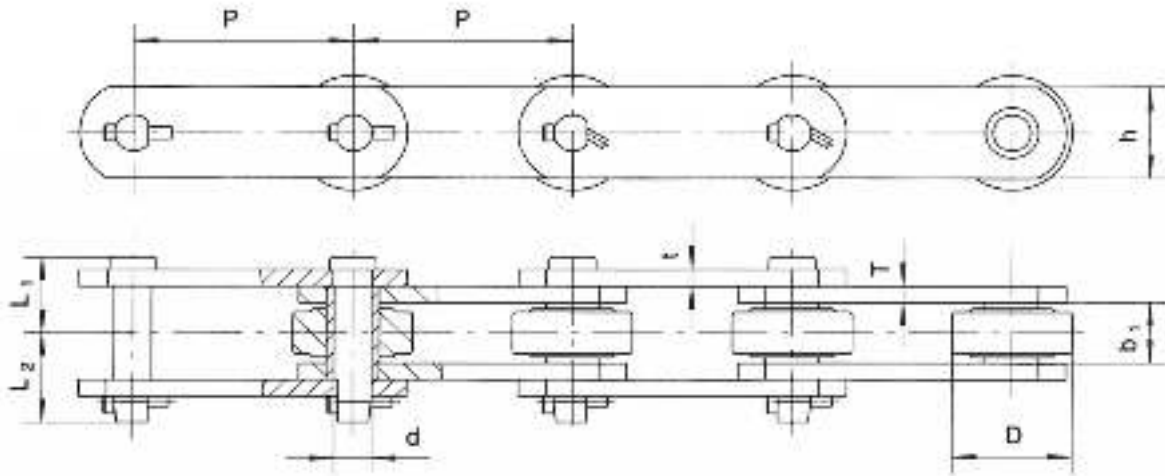
Conveyor Chain For Beer Filling And Packing Line



DIN ISO 链号 DIN ISO China No.	节距 Pitch P mm	滚子直径 Diameter of Roller d1(max) mm	内节内宽 Inner Width of Inner Link b1(min) mm	销轴直径 Diameter of Pin d2(max) mm	销轴长度 Length of Pin L(max) mm	链板高度 Height of Sidebar h1(max) mm	链板厚度 Thickness of Sidebar T mm	f mm	抗拉强度 Tensile Strength Q(min) KN
CK-70S	70	50	31	18	69.5	45	6	41.1	80.0
CK-100S	100	80	35.5	20	85	52	8	53.6	220.0
CK-100SA	100	70	37	20	72	54	6	49.5	220.0
CK-100SB	100	80	35.5	20	85	52	8	53.6	220.0
CK-140S	140	90	22	20	69	50	6	52	80.0
CK-150S	150	70	37	20	82.3	50	8	62.5	210.0
CK2-150	150	50.8	30	14.27	71	38.1	6.3	50	170.0
CK150DC	150	90	29.2	29.1	103	60.0	7.9	55	166.0
CK125DC	125	70	35.0	18.0	78	45.0	6.0	90	100
CK101.6DC	101.6	44.5	31.0	15.88	75.5	38.0	7.9	55	140

糖 机 链

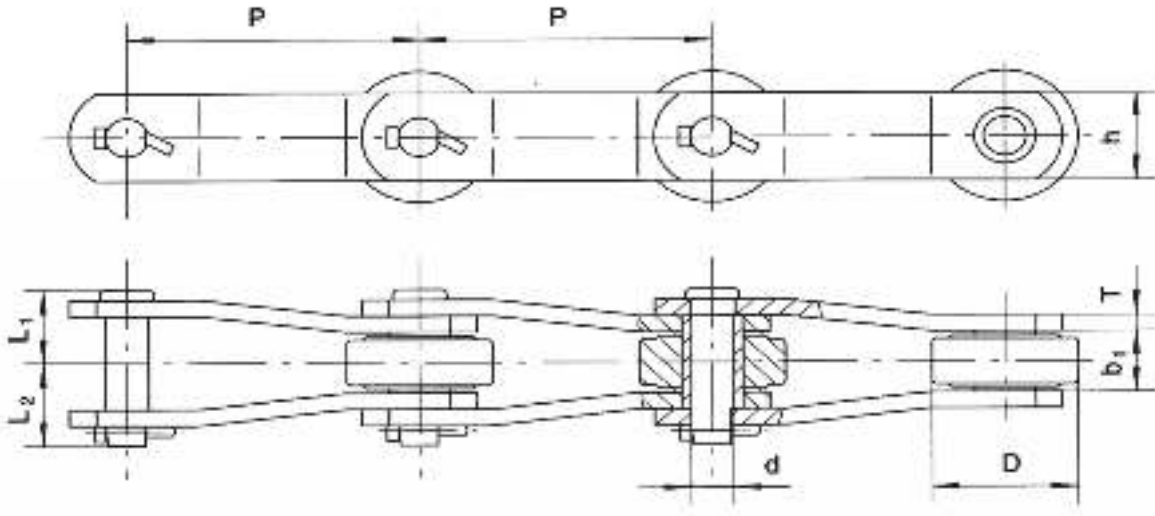
Sugar Mill Chain



DIN ISO 链号 DIN ISO China No.	节距 Pitch P mm	内节内宽 Inner Width of Inner Link b1(min) mm	滚子直径 Diameter of Roller d(max) mm	销轴 Pin			链板 Sidebar		最小抗拉强度 Min. Tensile Strength Q(min) KN	每米重量 Weight per Meter q kg/m
				d mm	L1 mm	L2 mm	H mm	t/T mm		
P77.5	77.5	36.7	31.7	16	39.5	47.5	38	8	188	10.3
0904	101.6	29.3	50.8	17.46	31.1	47.5	44.5	8	178.4	13.16
09060	152.4	37.7	69.85/76.2	18.9	45.2	49.1	50.8	9.5	250	17.2/18.36
09061	152.4	37.7	69.85	18.9	44.9	50.3	57.2	9.5	377.9	18.74
			69.85							18.5
1796	152.4	37.8	76.2	22.23	44.2	52.9	57.2	9.5	444.5	19.5
			73							19.2
09063	152.4	38	76.2	23.83	47.4	54.6	60.3	10.3	622.3	21.88
C09063	152.4	38	76.2	23.83	47.4	54.6	61.9	10.3	635	22.2
GC09063	152.4	38	76.2	23.8	46.7	56.3	63.5	10.3	600	23.67
SS996	152.4	38.1	69.85	19.05	46.83	54.6	50.8	9.5	311	17.55
DN2184	152.4	34.9	76.2	22.35	43.9	51.2	50.8	9.5	355.6	18.3
SS960	152.4	38.1	69.85	21.84	51.6	61.1	57.2	12.7	333.3	31.24
SS600	152.4	38.1	69.85	22.23	47.05	53	58.7	9.5	444.5	20.83
SS1131	152.4	38.1	76.2	19.05	46.83	51.6	50.8	9.5	208	18.6
SS1114	152.4	32.5	50.8	15.88	38.5	43.2	38.1	7.9	124.46	11.8
SS800	203.2	46.04	88.9	25.15	57.94	60.33	76.2	12.7	742.3	29.76
SS2315	228.6	43	76.2	22	49	58	9.5	63.5	274	27.23

糖 机 链

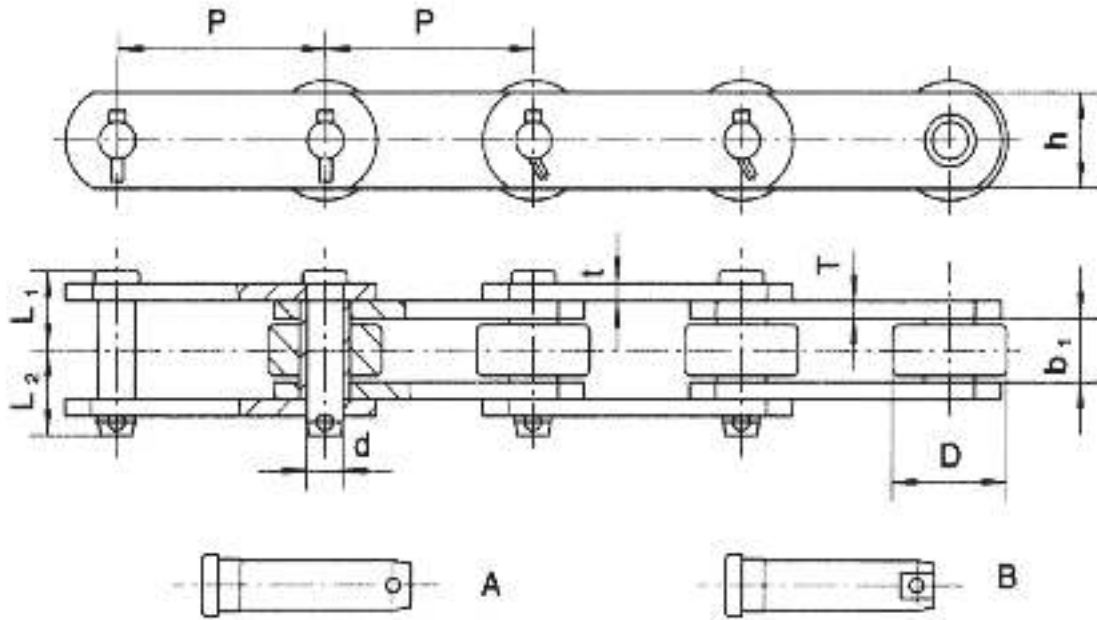
Sugar Mill Chain



DIN ISO 链号 DIN ISO China No.	节距 Pitch P mm	窄短内款 Diameter of Inside b1(min) mm	滚子外径 Diameter of Roller d(max) mm	销轴 Pin			链板 Sidebar		最小抗拉强度 Min. Tensile Strength Q(min) KN	每米重量 Weight per Meter q kg/m
				d2 mm	L1 mm	L2 mm	T mm	h2 mm		
CR09060	152.4	38.2	69.9	18.9	45	53	50.8	9.5	303.8	17.5
CR09063	152.4	38	76.2	23.83	47.1	54.9	60.3	10.3	622.3	21.83
CR1796	152.4	37.8	69.85/76.2	22.23	44.2	52.9	57.2	9.5	444.5	18.59/21.3
D2184	152.4	34.9	76.2	22.23	43.9	51.2	50.8	9.5	355.6	17.7
PB2184	152.4	36	76.2	22.23	45.4	52.8	52	10	396	19.31
SS800	203.2	46.1	88.9	25.4	59.9	69.1	75	12.7	750	30.58
8184	203.2	45.9	88.9	25.4	59.7	65.8	69.9	12.7	742.4	29.2
2284	228.6	36.9	90	25.4	45.4	53	65	10	420	21.88
2284H	228.6	36.9	90	25.4	49.5	57.2	65	12	510	24.7
22840	228.6	45	99	32	62.7	72.7	86	15	884	40.21
XM228.6V2	228.6	36.9	89	25.4	47.9	55.1	65	10	512	22.772
SS1113	102.6	37.5	50.8	17.5	38	45	38.1	6.3	93.1	13.2
SS1125	101.6	32.6	50.8	17.4	38	45	44.5	7.9	152.9	14.3
SS1130	152.4	37.6	63.5	19.05	38.5	45.6	50.8	6.4	137	12.8

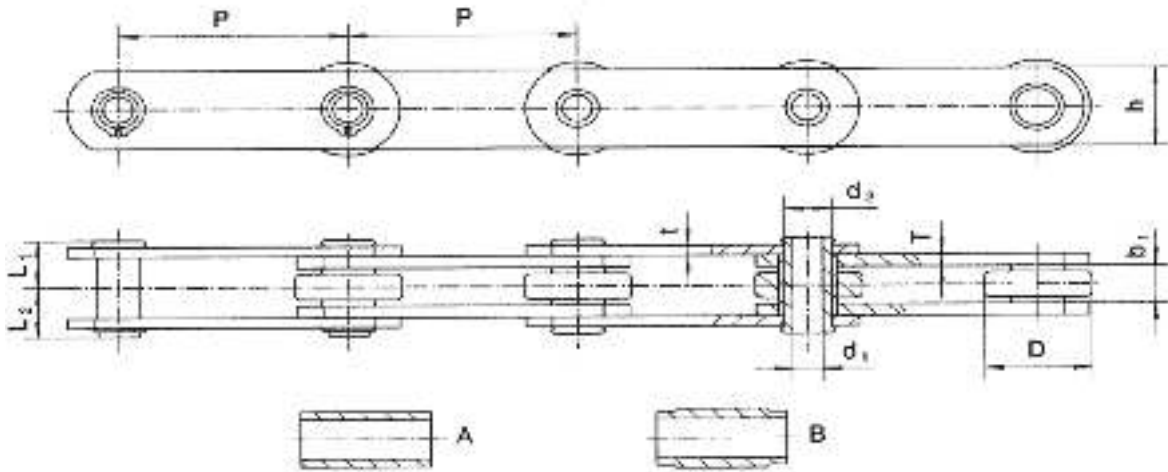
棕 油 链

Palm oil Chain



DIN ISO 链号 DIN ISO China No.	节距 Pitch P mm	内节内宽 Inner Width of Inner Link b1(min) mm	滚子直径 Diameter of Roller d(max) mm	销轴 Pin				链板 Sidebar		最小抗拉强度 Min. Tensile Strength Q(min) KN	每米重量 Weight per Meter q kg/m
				d mm	L1 mm	L2 mm	Type	h mm	t/T mm		
101005F1S	101.6	25	47.5	15.88	29.85	34.85	B	38.1	6	119	8.561
PM90R	101.6	22	47.6	11.1	23.5	27.7	B	32	4.5	95	5.8
PM94R	101.6	30	50.8	14.27	32	36.7	B	38.1	6.4	158	9.88
PM94RA	101.6	23.5	48	14.27	28.6	33.6	B	38.1	6.4	158	8.54
ES4P23	101.6	19.05	47.63	19.05	25.2	30.8	B	38.1	5.1	95	7.29
B5326H	152.4	19	47.5	19.05	24.9	31.6	A	38.1	5	88.9	5.78
ES6P21	152.4	19.05	47.63	19.05	25.2	30.8	A	38.1	5.1	95	5.89
B5289	152.4	25	66.8	22.07	30.5	37.1	A	50.8	6.4	178	11.35
B5289H	152.4	25	66.8	22.07	33.8	40.6	A	50.8	8	290	13.03
6X30000	152.4	25.4	56.7	26.9	33.9	40.9	A	50.8	6	133	10.36
ES6P36	152.4	25.4	66.7	26.9	37.1	43.9	A	50.8	7.8	215	13.43
ES6P36A	152.4	25.4	66.7	26.9	36.4	39.6	A	50.8	6.4/7.8	250	12.66
ES6P36C	152.4	25.4	66.7	26.9	30.7	40.5	A	50.8	5.1/7.1	200	11.52
ES6P36H	152.4	25.4	66.7	26.9	38.3	45.5	A	50.8	7.8/9	266.7	14.07
ES6P36HS	152.4	25.4	66.7	26.9	37.9	44.3	A	50.80	8	256	13.58
B5257	152.4	36	34.95	17.4	39.7	46.8	B	44.45	8	223	9.19
09060	152.4	37.7	69.85	18.9	45.25	49.95	A	50.8	9.5	266.6	17.32
B5305	160	37.8	70	17.48	37.55	43.55	A	50.8	6.4	245	13.59
B5305H	160	37.8	70	26.9	41	40.3	A	50.8	8	330	15.717

棕 油 链
Palm oil Chain

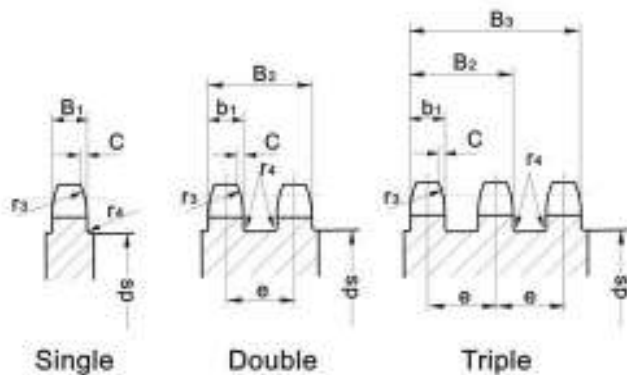
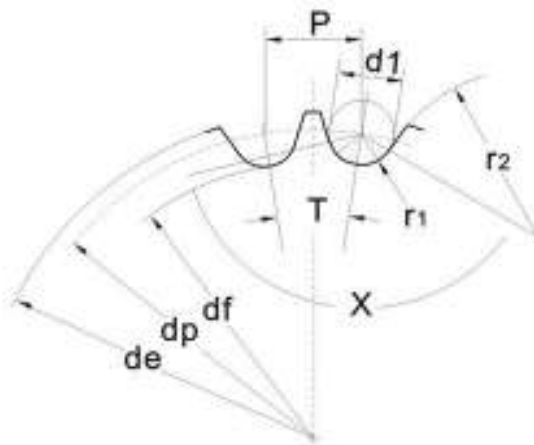


DIN ISO 链号 DIN ISO China No.	节距 Pitch P mm	内节内宽 Inner Width of Inner Link b1(min) mm	滚子直径 Diameter of Roller d(max) mm	销轴 Pin					链板 Sidebar		最小抗拉强度 Min. Tensile Strength (min) KN	每米重量 Weight per Meter q kg/m
				d1 mm	d2 mm	L1 mm	L2 mm	Type	h mm	t/T mm		
4X15000HP	101.6	18.9	47.63	13.1	19.05	24.2	24.8	A	40	5/6	66.7	6.92
4X21000HP	101.6	19.05	47.63	13.1	19.05	23	24.	B	39.4	5.1	95	6.56
RF4X21000HP	101.6	19.05	47.63	13.2	19.05	23.05	29.45	B	39.4	5.1	95	6.52
4X30000HP	101.6	25.4	66.7	19.56	25.8	28.8	29.4	B	50.8	5.1/7.1	200	12.723
6X35000HP	152.4	25.4	66.7	20.1	25.8	27.7	28.3	B	50.8	5.1/6	177.8	9.52
6X36000HP	152.4	25.4	66.7	20.1	26.9	28.8	29.4	B	50.8	5.1/7.1	200	10.1
IK6X36000HP	152.4	25.4	66.7	20.1	26.9	29.3	31.6	B	60.8	7.1/7.1	200	11
RF6X36000HP	152.4	25.4	66.7	20.1	26.9	29.4	30	A	50.8	6.4/6.4	200	10.36
6X36000HHP	152.4	25.4	66.7	20.1	26.9	30.8	31.6	B	50.8	6.4/7.8	220	11.06
6X50000HP	152.4	25.4	66.7	20.24	26.9	31	31.8	B	50.8	6.4/8	220	11.1
6X65000HP	152.4	25.4	66.7	20.24	28	32.6	33.4	B	50.8	8	288.9	11.763
8X45000HP	203.2	38.1	88.9	22.85	30	40	44.2	A	61	8	280	17.27

Tooth Profiles of Sprockets

Tooth Space Profile

For Roller Chains DIN8187-ISO/R606



Dimensions in mm

Permissible tolerance

Root diameter	h11
Tooth width	h14

Radial runout between bore and root diameter:
 $0.0008df + 0.08$ or 0.15
 (depending on which value is larger)
 but not to exceed 0.76 mm

Axial runout between bore and gear rim face:
 $0.0009df + 0.08$, not to exceed 1.14 mm

P=Pitch
 Z=Teeth
 d1=Roller Diameter

Formulae

Pitch Diameter

$$dp = \frac{P}{\sin(180^\circ/z)}$$

Root Diameter

$$df = da - d1$$

Tip Diameter

$$de_{max.} = dp + 1.25p - d1$$

$$de_{min.} = dp + (1 - 1.6/z)p - d1$$

Groove Diameter

$$ds = p \cdot \cot(180^\circ/z) - 1.05g - 2r4 - 1$$

(g = max. height of chain link plate)

Roller bed radius

$$r1_{max.} = 0.505d1 + 0.069\sqrt[3]{d1}$$

$$r1_{min.} = 0.505d1$$

Roller bed angle

$$X_{max.} = 140^\circ - 90^\circ/z$$

$$X_{min.} = 120^\circ - 90^\circ/z$$

Tooth flank radius

$$r2_{max.} = 0.008d1(z + 180)$$

$$r2_{min.} = 0.12d1(p - d1)$$

Tooth width $P \leq 12.7$ $P \geq 12.7$

Single sprocket B1 0.93b 0.95b

Double and triple sprocket b1 0.91b 0.93b

Quadruple sprocket and above b1 0.88b 0.93b

(b = internal width of chain)

Tooth Chamfer

$$C = 0.1bis / \text{to } 0.15p$$

Tooth Chamfer Radius

$$r3 \geq P$$

Sprockets

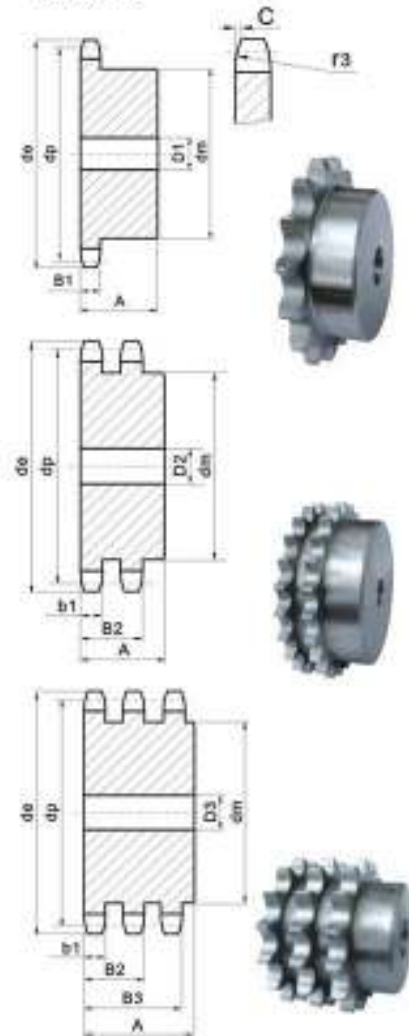
3/8" x 7/32"

Z	d _e	d _p	SIMPLEX			DUPLEX			TRIPLEX		
			d _m	D ₁	A	d _m	D ₂	A	d _m	D ₃	A
8	28.0	24.89	15	8	20	15	8	22	15	8	32
9	31.0	27.85	18	8	20	18	8	22	18	8	32
10	34.0	30.82	20	8	20	20	8	22	20	10	32
11	37.0	33.80	22	8	25	22	10	25	22	10	35
12	40.0	36.80	25	8	25	25	10	25	25	10	35
13	43.0	39.79	28	10	25	28	10	25	28	10	35
14	46.3	42.80	31	10	25	31	10	25	31	12	35
15	49.3	45.81	34	10	25	34	10	25	34	12	35
16	52.3	48.82	37	10	28	37	12	30	37	12	35
17	55.3	51.83	40	10	28	40	12	30	40	12	35
18	58.3	54.85	43	10	28	43	12	30	43	12	35
19	61.3	57.87	45	10	28	45	12	30	45	12	35
20	64.3	60.89	46	10	28	49	12	30	49	12	35
21	68.0	63.91	48	12	28	52	12	30	52	14	40
22	71.0	66.93	50	12	28	55	12	30	55	14	40
23	73.5	69.95	52	12	28	58	12	30	58	14	40
24	77.0	72.97	54	12	28	61	12	30	61	14	40
25	80.0	76.00	57	12	28	64	12	30	64	14	40
26	83.0	79.02	60	12	28	67	12	30	67	14	40
27	86.0	82.05	60	12	28	70	12	30	70	14	40
28	89.0	85.07	60	12	28	73	12	30	73	14	40
29	92.0	88.09	60	12	28	76	12	30	76	14	40
30	94.7	91.12	60	12	28	79	12	30	79	14	40
31	98.3	94.15	65	14	30	80	16	30	80	16	40
32	101.3	97.17	65	14	30	80	16	30	80	16	40
33	104.3	100.20	65	14	30	80	16	30	80	16	40
34	107.3	103.23	65	14	30	80	16	30	85	16	40
35	110.4	106.26	65	14	30	80	16	30	85	16	40
36	113.4	109.29	70	14	30	90	16	30	90	16	40
37	116.4	112.32	70	14	30	90	16	30	90	16	40
38	119.5	115.35	70	14	30	90	16	30	90	16	40
39	122.5	118.37	70	14	30	90	16	30	90	16	40
40	125.5	121.40	70	14	30	90	16	30	90	16	40
41	128.5	124.43	78	14	32	90	16	40	90	16	56
42	131.6	127.46	78	14	32	90	16	40	90	16	56
43	134.6	130.49	78	14	32	90	16	40	90	16	56
44	137.6	133.52	78	14	32	90	16	40	90	16	56
45	140.7	136.55	78	14	32	90	16	40	90	16	56
46	143.7	139.58	78	14	32	90	16	40	90	16	56
47	146.7	142.61	78	14	32	90	16	40	90	16	56
48	149.7	145.64	78	14	32	90	16	40	90	16	56
49	152.7	148.66	78	14	32	90	16	40	90	16	56
50	155.7	151.69	78	14	32	90	16	40	90	16	56
51	158.7	154.72	78	14	32	90	16	40	90	16	56
52	161.8	157.75	78	14	32	90	16	40	90	16	56
53	164.8	160.78	78	14	32	90	16	40	90	16	56
54	167.8	163.82	78	14	32	90	16	40	90	16	56
55	170.8	166.85	78	14	32	90	16	40	90	16	56
56	173.8	169.88	78	14	32	90	16	40	90	16	56
57	176.9	172.91	78	14	32	90	16	40	90	16	56
58	179.9	175.93	78	14	32	90	16	40	90	16	56
59	183.0	178.96	78	14	32	90	16	40	90	16	56
60	186.0	181.99	78	14	32	90	16	40	90	16	56
62	192.1	188.06	78	14	32	90	16	40	90	16	56
64	198.2	194.12	78	14	32	90	16	40	90	16	56
65	201.6	197.15	*78	14	32	*90	16	40	*90	16	56
66	204.6	200.18	*78	14	32	*90	16	40	*90	16	56
68	210.7	206.24	*78	14	32	*90	16	40	*90	16	56
70	216.7	212.30	*78	14	32	*90	16	40	*90	16	56
72	222.8	218.37	*78	14	32	*90	16	40	*90	16	56
75	231.9	227.46	*78	14	32	*90	16	40	*90	16	56
76	234.9	230.49	*78	14	32	*90	16	40	*90	16	56
78	241.0	236.55	*78	14	32	*90	16	40	*90	16	56
80	247.1	242.61	*78	14	32	*90	16	40	*90	16	56
85	262.2	257.77	*80	14	32	*90	16	40	*90	16	56
90	277.4	272.93	*80	14	32	*90	16	40	*90	16	56
95	292.5	288.08	*80	14	32	*90	16	40	*90	16	56
100	307.7	303.25	*80	14	32	*90	16	40	*90	16	56
110	338.0	333.55	*80	14	32	*90	16	40	*90	16	56
114	349.5	345.68	*80	14	32	*90	16	40	*90	16	56
120	368.3	363.86	*80	14	32	*90	16	40	*90	16	56
125	383.5	379.02	*80	14	32	*90	16	40	*90	16	56

06B-1-2-3

SPROCKETS 3/8" x 7/32"

For Chain Acc.to DIN8187
ISO/R606



SPROCKETS mm

Tooth radius r ₃	10
Radius width C	1
Tooth width B ₁	5.3
Tooth width b ₁	5.2
Tooth width B ₂	15.4
Tooth width B ₃	25.8

CHAIN mm

Pitch	9.525
Internal width	5.72
Roller φ	6.35

Material: C 45
*Weld-on hub

Plate wheels

3/8" x 7/32"

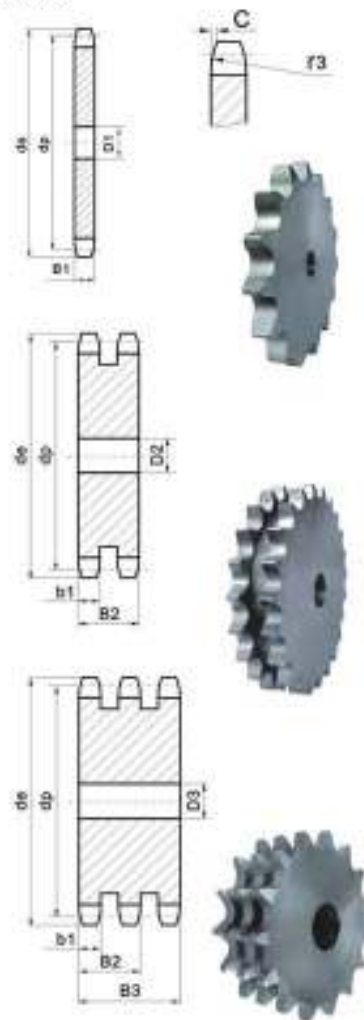
Z	d _e	d _p	S	D	T
			D ₁	D ₂	D ₃
8	28.0	24.89	8	8	8
9	31.0	27.85	8	8	8
10	34.0	30.82	8	8	10
11	37.0	33.80	8	10	10
12	40.0	36.80	8	10	10
13	43.0	39.79	8	10	10
14	46.3	42.80	8	10	12
15	49.3	45.81	8	10	12
16	52.3	48.82	10	12	12
17	55.3	51.83	10	12	12
18	58.3	54.85	10	12	12
19	61.3	57.87	10	12	12
20	64.3	60.89	10	12	12
21	68.0	63.91	10	12	14
22	71.0	66.93	10	12	14
23	73.5	69.95	10	12	14
24	77.0	72.97	10	12	14
25	80.0	76.02	10	12	14
26	83.0	79.02	10	12	14
27	86.0	82.02	10	12	14
28	89.0	85.07	10	12	14
29	92.0	88.09	10	12	14
30	94.7	91.12	10	12	14
31	98.3	94.15	12	14	16
32	101.3	97.17	12	14	16
33	104.3	100.20	12	14	16
34	107.3	103.23	12	14	16
35	110.4	106.26	12	14	16
36	113.4	109.29	12	14	16
37	116.4	112.32	12	14	16
38	119.5	115.35	12	14	16
39	122.5	118.37	12	14	16
40	125.5	121.40	12	14	16
41	128.5	124.43	16	16	16
42	131.6	127.46	16	16	16
43	134.6	130.49	16	16	16
44	137.6	133.52	16	16	16
45	140.7	136.55	16	16	16
46	143.7	139.58	16	16	16
47	146.7	142.61	16	16	16
48	149.7	145.64	16	16	16
49	152.7	148.66	16	16	16
50	155.7	151.69	16	16	16
51	158.7	154.72	16	16	20
52	161.8	157.75	16	16	20
53	164.8	160.78	16	16	20
54	167.8	163.82	16	16	20
55	170.8	166.85	16	16	20
56	173.8	169.88	16	16	20
57	176.9	172.91	16	16	20
58	179.9	175.93	16	16	20
59	183.0	178.96	16	16	20
60	186.0	181.99	16	16	20
62	192.1	188.06	20	20	20
64	198.2	194.12	20	20	20
65	201.6	197.15	20	20	20
66	204.6	200.18	20	20	25
68	210.7	206.24	20	20	25
70	216.7	212.30	20	20	25
72	222.8	218.37	20	20	25
75	231.9	227.46	20	20	25
76	234.9	230.49	20	20	25
78	241.0	236.55	20	20	25
80	247.1	242.61	20	20	25
85	262.2	257.77	20	20	25
90	277.4	272.93	20	20	25
95	292.5	288.08	20	20	25
100	307.7	303.25	20	20	25
110	338.0	333.55	20	20	25
114	349.5	345.68	20	20	25
120	368.3	363.86	20	20	25
125	383.5	379.02	20	20	25

06A-1-2-3

PLATEWHEELS 3/8" x 7/32"

For Chain Acc.to DIN8187

ISO/R606



PLATEWHEELS mm

Tooth radius r_1	10
Radius width C	1
Tooth width B_1	5.3
Tooth width B_2	5.2
Tooth width B_3	15.4
Tooth width B_4	25.6

CHAIN mm

Pitch	9.525
Internal width	5.72
Roller Φ	6.35

Sprockets

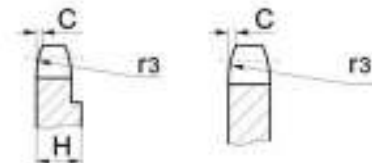
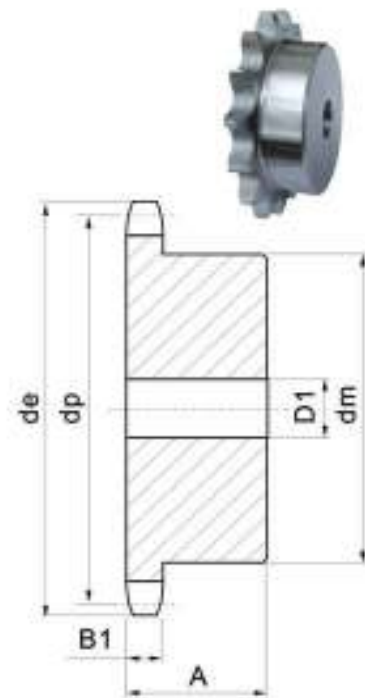
1/2" x 1/8"

Z	d _e	d _p	SIMPLEX							
			d _m	D ₁	A					
8	37.2	33.18	21	8	14					
9	41.5	37.13	25	8	14					
10	46.2	41.10	28	8	14					
11	49.6	45.07	31	8	16					
12	53.9	49.07	35	8	16					
13	58.4	53.06	39	8	16					
14	62.8	57.07	43	8	16					
15	66.8	61.09	47	8	16					
16	70.9	65.10	50	10	18					
17	74.9	69.11	50	10	18					
18	78.9	73.14	50	10	18					
19	82.9	77.16	50	10	18					
20	86.9	81.19	50	10	18					
21	91.0	85.22	60	12	20					
22	95.0	89.24	60	12	20					
23	99.0	93.27	60	12	20					
24	103.0	97.29	60	12	20					
25	107.1	101.33	60	12	20					
26	111.2	105.36	70	16	20					
27	115.4	109.40	70	16	20					
28	119.4	113.42	70	16	20					
29	123.4	117.46	70	16	20					
30	127.5	121.50	70	16	20					
31	131.5	125.54	70	16	20					
32	135.5	129.56	70	16	20					
33	139.6	133.60	70	16	20					
34	143.6	137.64	70	16	20					
35	147.6	141.68	70	16	20					
36	151.7	145.72	70	16	25					
37	155.7	149.76	70	16	25					
38	159.8	153.80	70	16	25					
39	163.8	157.83	70	16	25					
40	167.8	161.87	70	16	25					
41	171.4	165.91	78	16	32					
42	175.4	169.95	78	16	32					
43	179.5	173.99	78	16	32					
44	183.5	178.03	78	16	32					
45	187.5	182.07	78	16	32					
46	191.6	186.10	78	16	32					
47	195.6	190.14	78	16	32					
48	199.7	194.18	78	16	32					
49	203.7	198.22	*78	16	32					
50	207.8	202.26	*78	16	32					
51	211.8	206.30	*78	16	32					
52	215.9	210.34	*78	16	32					
53	219.9	214.37	*78	16	32					
54	224.0	218.43	*78	16	32					
55	228.0	222.46	*78	16	32					
56	232.1	226.50	*78	16	32					
57	236.1	230.54	*78	16	32					
58	240.2	234.58	*78	16	32					
59	244.2	238.62	*78	16	32					
60	248.2	242.66	*78	16	32					
62	256.7	250.75	*78	16	32					
64	264.8	258.82	*78	16	32					
65	268.8	262.86	*78	16	32					
66	272.9	266.90	*78	16	32					
68	280.9	274.99	*78	16	32					
70	289.0	283.07	*78	16	32					
72	297.1	291.16	*78	16	32					
76	313.3	307.33	*78	16	32					
78	321.4	315.40	*78	16	32					
80	329.4	323.48	*78	16	32					
85	349.7	343.70	*80	16	32					
90	369.9	363.90	*80	16	32					
95	390.1	384.10	*80	16	32					
100	410.3	404.31	*80	16	32					
110	450.7	444.74	*80	16	32					
114	466.9	460.90	*80	16	32					
120	491.2	485.16	*80	16	32					
125	511.4	505.37	*80	16	32					

081B-1

SPROCKETS 1/2" x 1/8"

For Chain Acc.to DIN8187
ISO/R606



SPROCKETS mm

Tooth radius r₃ 13
Radius width C 1.0
Tooth width B₁ 3

CHAIN mm

Pitch 12.7
Internal width 3.3
Roller Φ 7.75

Material: C 45
*Weld-on hub
H=5mm-From Z=32 the width of the plate is increased

Plate wheels

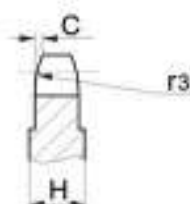
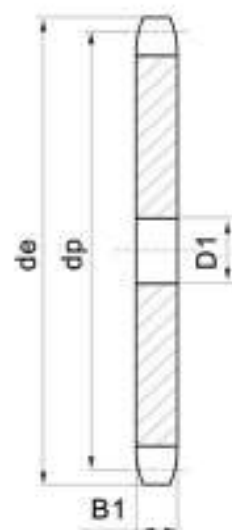
1/2" x 1/8"

Z	d _e	d _p	S		
			D ₁		
8	37.2	33.18	8		
9	41.5	37.13	8		
10	46.2	41.10	8		
11	49.6	45.07	8		
12	53.9	49.07	8		
13	58.4	53.06	8		
14	62.8	57.07	8		
15	66.8	61.09	8		
16	70.9	65.10	8		
17	74.9	69.11	8		
18	78.9	73.14	8		
19	82.9	77.16	8		
20	86.9	81.19	8		
21	91.0	85.22	8		
22	95.0	89.24	10		
23	99.0	93.27	10		
24	103.0	97.29	10		
25	107.1	101.33	10		
26	111.2	105.38	12		
27	115.4	109.40	12		
28	119.4	113.42	12		
29	123.4	117.46	12		
30	127.5	121.50	12		
31	131.5	125.54	12		
32	135.5	129.58	12		
33	139.6	133.60	12		
34	143.6	137.64	12		
35	147.6	141.68	12		
36	151.7	145.72	16		
37	155.7	149.76	16		
38	159.8	153.80	16		
39	163.8	157.83	16		
40	167.8	161.87	16		
41	171.4	165.91	16		
42	175.4	169.95	16		
43	179.5	173.99	16		
44	183.5	178.03	16		
45	187.5	182.07	16		
46	191.6	186.10	20		
47	195.6	190.14	20		
48	199.7	194.18	20		
49	203.7	198.22	20		
50	207.8	202.26	20		
51	211.8	206.30	20		
52	215.9	210.34	20		
53	219.9	214.37	20		
54	224.0	218.43	20		
55	228.0	222.46	20		
56	232.1	226.50	20		
57	236.1	230.54	20		
58	240.2	234.58	20		
59	244.2	238.62	20		
60	248.2	242.66	20		
62	256.7	250.75	20		
64	264.8	258.82	20		
65	268.8	262.86	20		
66	272.9	266.90	25		
68	280.9	274.99	25		
70	289.0	283.07	25		
72	297.1	291.16	25		
76	313.3	307.33	25		
78	321.4	315.40	25		
80	329.4	323.48	25		
85	349.7	343.70	25		
90	369.9	363.90	25		
95	390.1	384.10	25		
100	410.3	404.31	25		
110	450.7	444.74	25		
114	466.9	460.90	25		
120	491.2	485.16	25		
125	511.4	505.37	25		

081A-1

PLATEWHEELS 1/2" x 1/8"

For Chain Acc.to DIN8187
ISO/R606



PLATEWHEELS mm

Tooth radius r₃ 13
Radius width C 1.0
Tooth width B₁ 3

CHAIN mm

Pitch 12.7
Internal width 3.3
Roller Φ 7.75

H=4mm-From Z=30 the width of the plate is increased
H=6mm-From Z=90 the width of the plate is increased

Sprockets

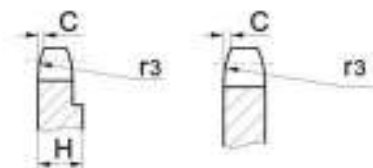
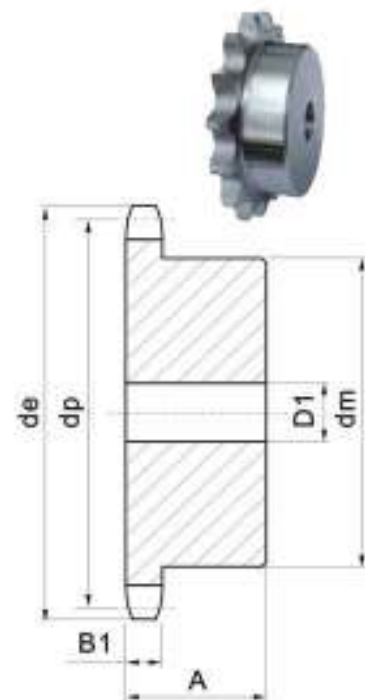
1/2" x 3/16"

Z	d _e	d _p	SIMPLEX		
			d _m	D ₁	A
8	38.5	33.18	21	8	14
9	41.5	37.13	25	8	14
10	46.2	41.10	28	8	14
11	49.6	45.07	31	8	16
12	53.9	49.07	35	8	16
13	58.4	53.06	39	8	16
14	62.8	57.07	43	8	16
15	66.8	61.09	47	8	16
16	70.9	65.10	50	10	18
17	74.9	69.11	50	10	18
18	78.9	73.14	50	10	18
19	82.9	77.16	50	10	18
20	86.9	81.19	50	10	18
21	91.0	85.22	60	12	20
22	95.0	89.24	60	12	20
23	99.0	93.27	60	12	20
24	103.0	97.29	60	12	20
25	107.1	101.33	60	16	20
26	111.2	105.36	70	16	20
27	115.4	109.40	70	16	20
28	119.4	113.42	70	16	20
29	123.4	117.46	70	16	20
30	127.5	121.50	70	16	20
31	131.5	125.54	70	16	20
32	135.5	129.56	70	16	20
33	139.6	133.60	70	16	20
34	143.6	137.64	70	16	20
35	147.6	141.68	70	16	20
36	151.7	145.72	70	16	25
37	155.7	149.76	70	16	25
38	159.8	153.80	70	16	25
39	163.8	157.83	70	16	25
40	167.8	161.87	70	16	25
41	171.4	165.91	78	16	32
42	175.4	169.95	78	16	32
43	179.5	173.99	78	16	32
44	183.5	178.03	78	16	32
45	187.5	182.07	78	16	32
46	191.6	186.10	78	16	32
47	195.6	190.14	78	16	32
48	199.7	194.18	78	16	32
49	203.7	198.22	*78	16	32
50	207.8	202.26	*78	16	32
51	211.8	206.30	*78	16	32
52	215.9	210.34	*78	16	32
53	219.9	214.37	*78	16	32
54	224.0	218.43	*78	16	32
55	228.0	222.46	*78	16	32
56	232.1	226.50	*78	16	32
57	236.1	230.54	*78	16	32
58	240.2	234.58	*78	16	32
59	244.2	238.62	*78	16	32
60	248.2	242.66	*78	16	32
62	256.7	250.75	*78	16	32
64	264.8	258.82	*78	16	32
65	268.8	262.86	*78	16	32
66	272.9	266.90	*78	16	32
68	280.9	274.99	*78	16	32
70	289.0	283.07	*78	16	32
72	297.1	291.16	*78	16	32
76	313.3	307.33	*78	16	32
78	321.4	315.40	*78	16	32
80	329.4	323.48	*78	16	32
85	349.7	343.70	*80	16	32
90	369.9	363.90	*80	16	32
95	390.1	384.10	*80	16	32
100	410.3	404.31	*80	16	32
110	450.7	444.74	*80	16	32
114	466.9	460.90	*80	16	32
120	491.2	485.16	*80	16	32
125	511.4	505.37	*80	16	32

083B/084B-1

SPROCKETS 1/2" x 1/8"

For Chain Acc.to DIN8187
ISO/R606



SPROCKETS mm

Tooth radius r₃ 13
Radius width C 1.3
Tooth width B₁ 4.5

CHAIN mm

Pitch 12.7
Internal width 4.88
Roller Φ 7.75

Material: C 45
*Weld-on hub

Plate wheels

1/2" x 3/16"

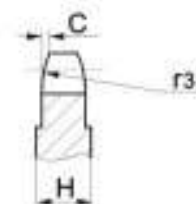
Z	d _e	d _p	S		
			D ₁		
8	38.6	33.18	8		
9	41.5	37.13	8		
10	46.2	41.10	8		
11	49.6	45.07	8		
12	53.9	49.07	8		
13	58.4	53.06	8		
14	62.8	57.07	8		
15	66.8	61.09	8		
16	70.9	65.10	8		
17	74.9	69.11	8		
18	78.9	73.14	8		
19	82.9	77.16	8		
20	86.9	81.19	8		
21	91.0	85.22	8		
22	95.0	89.24	10		
23	99.0	93.27	10		
24	103.0	97.29	10		
25	107.1	101.33	10		
26	111.2	105.36	12		
27	115.4	109.40	12		
28	119.4	113.42	12		
29	123.4	117.46	12		
30	127.5	121.50	12		
31	131.5	125.54	12		
32	135.5	129.56	12		
33	139.6	133.60	12		
34	143.6	137.64	12		
35	147.6	141.68	12		
36	151.7	145.72	16		
37	155.7	149.76	16		
38	159.8	153.80	16		
39	163.8	157.83	16		
40	167.8	161.87	16		
41	171.4	165.91	16		
42	175.4	169.95	16		
43	179.5	173.99	16		
44	183.5	178.03	16		
45	187.5	182.07	16		
46	191.6	186.10	20		
47	195.6	190.14	20		
48	199.7	194.18	20		
49	203.7	198.22	20		
50	207.8	202.26	20		
51	211.8	206.30	20		
52	215.9	210.34	20		
53	219.9	214.37	20		
54	224.0	218.43	20		
55	228.0	222.46	20		
56	232.1	226.50	20		
57	236.1	230.54	20		
58	240.2	234.58	20		
59	244.2	238.62	20		
60	248.2	242.66	20		
62	256.7	250.75	20		
64	264.8	258.82	20		
65	268.8	262.86	20		
66	272.9	266.90	25		
68	280.9	274.99	25		
70	289.0	283.07	25		
72	297.1	291.16	25		
76	313.3	307.33	25		
78	321.4	315.40	25		
80	329.4	323.48	25		
85	349.7	343.70	25		
90	369.9	363.90	25		
95	390.1	384.10	25		
100	410.3	404.31	25		
110	450.7	444.74	25		
114	466.9	460.90	25		
120	491.2	485.16	25		
125	511.4	505.37	25		

083A/084A-1

PLATEWHEELS 1/2" x 3/16"

For Chain Acc. to DIN8187

ISO/R606



PLATEWHEELS mm

Tooth radius r ₃	13
Radius width C	1.3
Tooth width B ₁	4.5

CHAIN mm

Pitch	12.7
Internal width	4.88
Roller Φ	7.75

H=6mm-From Z=90 the width of the plate is increased

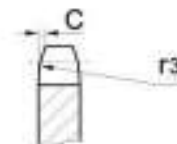
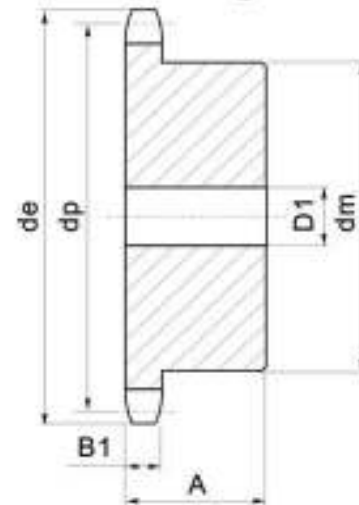
Z	d _e	d _p	SIMPLEX		
			d _m	D ₁	A
8	38.5	33.18	20	10	25
9	41.5	37.13	24	10	25
10	46.2	41.10	26	10	25
11	49.6	45.07	29	10	25
12	53.9	49.07	33	10	28
13	58.4	53.06	37	10	28
14	62.8	57.07	41	10	28
15	66.8	61.09	45	10	28
16	70.9	65.10	50	12	28
17	74.9	69.11	52	12	28
18	78.9	73.14	56	12	28
19	82.9	77.16	60	12	28
20	86.9	81.19	64	12	28
21	91.0	85.22	68	14	28
22	95.0	89.24	70	14	28
23	99.0	93.27	70	14	28
24	103.0	97.29	70	14	28
25	107.1	101.33	70	14	28
26	111.2	105.36	70	16	30
27	115.4	109.40	70	16	30
28	119.4	113.42	70	16	30
29	123.4	117.46	80	16	30
30	127.5	121.50	80	16	30
31	131.5	125.54	90	16	30
32	135.5	129.56	90	16	30
33	139.6	133.60	90	16	30
34	143.6	137.64	90	16	30
35	147.6	141.66	90	16	30
36	151.7	145.72	90	16	35
37	155.7	149.76	90	16	35
38	159.8	153.80	90	16	35
39	163.8	157.83	90	16	35
40	167.8	161.87	90	16	35
41	171.4	165.91	90	16	40
42	175.4	169.95	90	16	40
43	179.5	173.99	90	16	40
44	183.5	178.03	90	16	40
45	187.5	182.07	90	16	40
46	191.6	186.10	90	16	40
47	195.6	190.14	90	16	40
48	199.7	194.18	90	16	40
49	203.7	198.22	*90	16	40
50	207.8	202.26	*90	16	40
51	211.8	206.30	*90	16	40
52	215.9	210.34	*90	16	40
53	219.9	214.37	*90	16	40
54	224.0	218.43	*90	16	40
55	228.0	222.46	*90	16	40
56	232.1	226.50	*90	16	40
57	236.1	230.54	*90	16	40
58	240.2	234.58	*90	16	40
59	244.2	238.62	*90	16	40
60	248.2	242.66	*90	16	40
62	256.7	250.75	*90	16	40
64	264.8	258.82	*90	16	40
65	268.8	262.86	*90	16	40
66	272.9	266.90	*90	16	40
68	280.9	274.99	*90	16	40
70	289.0	283.07	*90	16	40
72	297.1	291.16	*90	16	40
76	313.3	307.33	*90	16	40
78	321.4	315.40	*90	16	40
80	329.4	323.48	*90	16	40
85	349.7	343.70	*90	16	40
90	369.9	363.90	*90	16	40
95	390.1	384.10	*90	16	40
100	410.3	404.31	*90	16	40
110	450.7	444.74	*90	16	40
114	466.9	460.90	*90	16	40
120	491.2	485.16	*90	16	40
125	511.4	505.37	*90	16	40

085B-1

SPROCKETS 1/2" x 1/4" Roller 7.75

For Chain Acc.to DIN8187

ISO/R606



SPROCKETS mm

Tooth radius r ₃	13
Radius width C	1.3
Tooth width B ₁	5.9

CHAIN mm

Pitch	12.7
Internal width	6.4
Roller ϕ	7.75

Material: C 45
*Weld-on hub

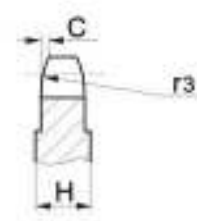
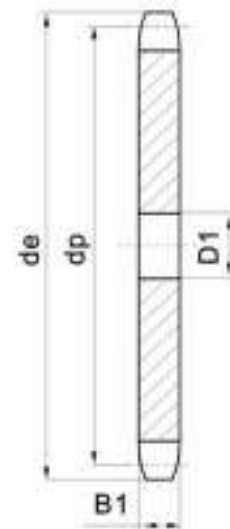
Z	d _e	d _p	S		
			D ₁		
8	38.5	33.18	8		
9	41.5	37.13	8		
10	46.2	41.10	8		
11	49.6	45.07	8		
12	53.9	49.07	8		
13	58.4	53.06	8		
14	62.8	57.07	8		
15	66.8	61.09	8		
16	70.9	65.10	8		
17	74.9	69.11	8		
18	78.9	73.14	8		
19	82.9	77.16	8		
20	86.9	81.19	8		
21	91.0	85.22	10		
22	95.0	89.24	10		
23	99.0	93.27	10		
24	103.0	97.29	10		
25	107.1	101.33	10		
26	111.2	105.36	12		
27	115.4	109.40	12		
28	119.4	113.42	12		
29	123.4	117.46	12		
30	127.5	121.50	12		
31	131.6	125.54	12		
32	135.5	129.56	12		
33	139.6	133.60	12		
34	143.6	137.64	12		
35	147.6	141.68	12		
36	151.7	145.72	16		
37	155.7	149.76	16		
38	159.8	153.80	16		
39	163.8	157.83	16		
40	167.8	161.87	16		
41	171.4	165.91	16		
42	175.4	169.95	16		
43	179.5	173.99	16		
44	183.5	178.03	16		
45	187.5	182.07	16		
46	191.6	186.10	20		
47	195.6	190.14	20		
48	199.7	194.18	20		
49	203.7	198.22	20		
50	207.8	202.26	20		
51	211.8	206.30	20		
52	215.9	210.34	20		
53	219.9	214.37	20		
54	224.0	218.43	20		
55	228.0	222.46	20		
56	232.1	226.50	20		
57	236.1	230.54	20		
58	240.2	234.58	20		
59	244.2	238.62	20		
60	248.2	242.66	20		
62	256.7	250.75	20		
64	264.8	258.82	20		
65	268.8	262.86	20		
66	272.9	266.90	25		
68	280.9	274.99	25		
70	289.0	283.07	25		
72	297.1	291.16	25		
76	313.3	307.33	25		
78	321.4	315.40	25		
80	329.4	323.48	25		
85	349.7	343.70	25		
90	369.9	363.90	25		
95	390.1	384.10	25		
100	410.3	404.31	25		
110	450.7	444.74	25		
114	466.9	460.90	25		
120	491.2	485.16	25		
125	511.4	505.37	25		

085A-1

PLATEWHEELS 1/2" x 1/4" Roller 7.75

For Chain Acc. to DIN8187

ISO/R606



PLATEWHEELS mm

Tooth radius r ₃	13
Radius width C	1.3
Tooth width B ₁	5.9

CHAIN mm

Pitch	12.7
Internal width	6.4
Roller Φ	7.75

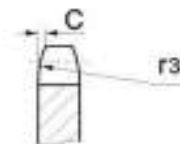
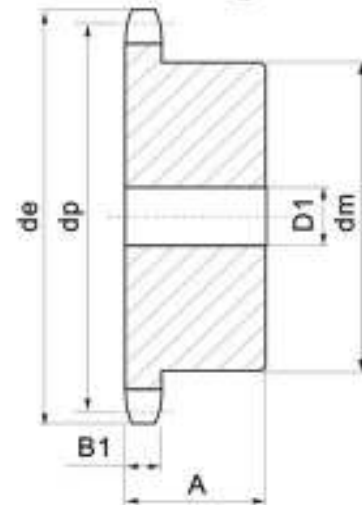
Z	d _e	d _p	SIMPLEX		
			d _m	D ₁	A
8	37.2	33.18	20	10	25
9	41.0	37.13	24	10	25
10	45.2	41.10	26	10	25
11	48.7	45.07	29	10	25
12	53.0	49.07	33	10	28
13	57.4	53.06	37	10	28
14	61.8	57.07	41	10	28
15	65.5	61.09	45	10	28
16	69.5	65.10	50	12	28
17	73.6	69.11	52	12	28
18	77.8	73.14	56	12	28
19	81.7	77.16	60	12	28
20	85.8	81.19	64	12	28
21	89.7	85.22	68	14	28
22	93.8	89.24	70	14	28
23	98.2	93.27	70	14	28
24	101.8	97.29	70	14	28
25	105.8	101.33	70	14	28
26	110.0	105.36	70	16	30
27	114.0	109.40	70	16	30
28	118.0	113.42	70	16	30
29	122.0	117.46	80	16	30
30	126.1	121.50	80	16	30
31	130.2	125.54	90	16	30
32	134.3	129.56	90	16	30
33	138.4	133.60	90	16	30
34	142.6	137.64	90	16	30
35	146.7	141.68	90	16	30
36	151.0	145.72	90	16	35
37	154.6	149.76	90	16	35
38	158.6	153.80	90	16	35
39	162.7	157.83	90	16	35
40	166.8	161.87	90	16	35
41	171.4	165.91	90	16	40
42	175.4	169.95	90	16	40
43	179.7	173.99	90	16	40
44	183.8	178.03	90	16	40
45	188.0	182.07	90	16	40
46	192.1	186.10	90	16	40
47	196.2	190.14	90	16	40
48	200.3	194.18	*90	16	40
49	204.3	198.22	*90	16	40
50	208.3	202.26	*90	16	40
51	212.1	206.30	*90	16	40
52	216.1	210.34	*90	16	40
53	220.2	214.37	*90	16	40
54	224.1	218.43	*90	16	40
55	228.1	222.46	*90	16	40
56	232.2	226.50	*90	16	40
57	236.4	230.54	*90	16	40
58	240.5	234.58	*90	16	40
59	244.5	238.62	*90	16	40
60	248.6	242.66	*90	16	40
62	256.9	250.75	*90	16	40
64	265.1	258.82	*90	16	40
65	269.0	262.86	*90	16	40
66	273.0	266.90	*90	16	40
68	281.0	274.99	*90	16	40
70	289.0	283.07	*90	16	40
72	297.2	291.16	*90	16	40
76	313.3	307.33	*90	16	40
78	321.4	315.40	*90	16	40
80	329.4	323.48	*90	16	40
85	349.0	343.70	*90	16	40
90	369.9	363.90	*90	16	40
95	390.1	384.10	*90	16	40
100	410.3	404.31	*90	16	40
110	450.7	444.74	*90	16	40
114	466.9	460.90	*90	16	40
120	491.2	485.16	*90	16	40
125	511.3	505.37	*90	16	40

085B-1

SPROCKETS 1/2" x 1/4" Roller 8.51

For Chain Acc.to DIN8187

ISO/R606



SPROCKETS mm

Tooth radius r₃ 13
 Radius width C 1.3
 Tooth width B₁ 5.9

CHAIN mm

Pitch 12.7
 Internal width 6.4
 Roller Φ 8.51

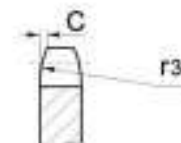
Material: C 45
 *Weld-on hub

Z	d _e	d _p	S		
			D ₁		
8	37.2	33.18	8		
9	41.0	37.13	8		
10	45.2	41.10	8		
11	48.7	45.07	8		
12	53.0	49.07	8		
13	57.4	53.06	8		
14	61.8	57.07	8		
15	65.5	61.09	8		
16	69.5	65.10	10		
17	73.6	69.11	10		
18	77.8	73.14	10		
19	81.7	77.16	10		
20	85.8	81.19	10		
21	89.7	85.22	10		
22	93.8	89.24	10		
23	98.2	93.27	10		
24	101.8	97.29	10		
25	105.8	101.33	10		
26	110.0	105.36	12		
27	114.0	109.40	12		
28	118.0	113.42	12		
29	122.0	117.46	12		
30	126.1	121.50	12		
31	130.2	125.54	12		
32	134.2	129.56	12		
33	138.4	133.60	12		
34	142.6	137.64	12		
35	146.7	141.68	12		
36	151.0	145.72	16		
37	154.6	149.76	16		
38	158.6	153.80	16		
39	162.7	157.83	16		
40	166.8	161.87	16		
41	171.4	165.91	16		
42	175.4	169.95	16		
43	179.7	173.99	16		
44	183.8	178.03	16		
45	188.0	182.07	16		
46	192.1	186.10	20		
47	196.2	190.14	20		
48	200.3	194.18	20		
49	204.3	198.22	20		
50	208.3	202.26	20		
51	212.1	206.30	20		
52	216.1	210.34	20		
53	220.2	214.37	20		
54	224.1	218.43	20		
55	228.1	222.46	20		
56	232.2	226.50	20		
57	236.4	230.54	20		
58	240.5	234.58	20		
59	244.5	238.62	20		
60	248.6	242.66	20		
62	256.9	250.75	20		
64	265.1	258.82	20		
65	269.0	262.86	20		
66	273.0	266.90	25		
68	281.0	274.99	25		
70	289.0	283.07	25		
72	297.2	291.16	25		
76	313.3	307.33	25		
78	321.4	315.40	25		
80	329.4	323.48	25		
85	349.0	343.70	25		
90	369.9	363.90	25		
95	390.1	384.10	25		
100	410.3	404.31	25		
110	450.7	444.74	25		
114	466.9	460.90	25		
120	491.2	485.16	25		
125	511.3	505.37	25		

085A-1

PLATEWHEELS 1/2" x 1/4" Roller 8.51

For Chain Acc.to DIN8187
ISO/R606



PLATEWHEELS mm

Tooth radius r₃ 13
Radius width C 1.3
Tooth width B₁ 5.9

CHAIN mm

Pitch 12.7
Internal width 6.4
Roller Φ 8.51

Sprockets

1/2" x 5/16"

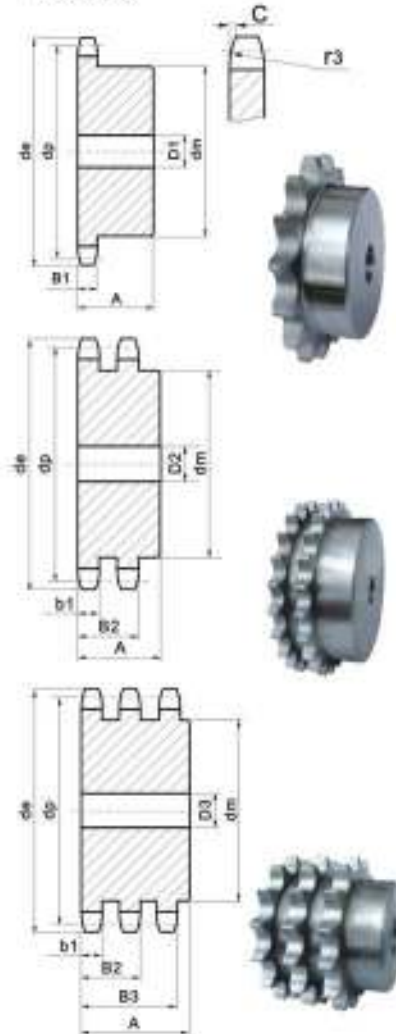
Z	d _e	d _p	SIMPLEX			DUPLEX			TRIPLEX		
			d _m	D ₁	A	d _m	D ₂	A	d _m	D ₃	A
8	37.2	33.18	20	10	25	20	10	32	20	10	46
9	41.0	37.13	24	10	25	24	10	32	24	12	46
10	45.2	41.10	26	10	25	28	10	32	28	12	46
11	48.7	45.07	29	10	25	32	12	35	32	14	50
12	53.0	49.07	33	10	28	35	12	35	35	14	50
13	57.4	53.06	37	10	28	38	12	35	38	14	50
14	61.8	57.07	41	10	28	42	12	35	42	14	50
15	65.5	61.09	45	10	28	46	12	35	46	14	50
16	69.5	65.10	50	12	28	50	14	35	50	16	50
17	73.6	69.11	52	12	28	54	14	35	54	16	50
18	77.8	73.14	56	12	28	58	14	35	58	16	50
19	81.7	77.16	60	12	28	62	14	35	62	16	50
20	85.8	81.19	64	12	28	66	14	35	66	16	50
21	89.7	85.22	68	12	28	70	16	40	70	16	55
22	93.8	89.24	70	12	28	70	16	40	70	16	55
23	98.2	93.27	70	14	28	70	16	40	70	16	55
24	101.8	97.29	70	14	28	75	16	40	75	16	55
25	105.8	101.33	70	14	28	80	16	40	80	16	55
26	110.0	105.36	70	16	30	85	16	40	85	20	55
27	114.0	109.40	70	16	30	85	16	40	85	20	55
28	118.0	113.42	70	16	30	90	16	40	90	20	55
29	122.0	117.46	80	16	30	95	16	40	95	20	55
30	126.1	121.50	80	16	30	100	16	40	100	20	55
31	130.2	125.54	90	16	30	100	20	40	110	20	55
32	134.3	129.58	90	16	30	100	20	40	110	20	55
33	138.4	133.60	90	16	30	100	20	40	110	20	55
34	142.6	137.64	90	16	30	100	20	40	110	20	55
35	146.7	141.68	90	16	30	100	20	40	110	20	55
36	151.0	145.72	90	16	35	100	20	40	120	25	55
37	154.6	149.76	90	16	35	100	20	40	120	25	55
38	158.6	153.80	90	16	35	100	20	40	120	25	55
39	162.7	157.83	90	16	35	100	20	40	120	25	55
40	166.8	161.87	90	16	35	100	20	40	120	25	55
41	171.4	165.91	*90	16	40	*108	20	50	*120	25	60
42	175.4	169.94	*90	16	40	*108	20	50	*120	25	60
43	179.7	173.98	*90	16	40	*108	20	50	*120	25	60
44	183.8	178.02	*90	16	40	*108	20	50	*120	25	60
45	188.0	182.07	*90	16	40	*108	20	50	*120	25	60
46	192.1	186.10	*90	16	40	*108	20	50	*120	25	60
47	196.2	190.14	*90	16	40	*108	20	50	*120	25	60
48	200.3	194.18	*90	16	40	*108	20	50	*120	25	60
49	204.3	198.22	*90	16	40	*108	20	50	*120	25	60
50	208.3	202.26	*90	16	40	*108	20	50	*120	25	60
51	212.1	206.30	*90	16	40	*108	20	50	*120	25	60
52	216.1	210.34	*90	16	40	*108	20	50	*120	25	60
53	220.2	214.37	*90	16	40	*108	20	50	*120	25	60
54	224.1	218.43	*90	16	40	*108	20	50	*120	25	60
55	228.1	222.46	*90	16	40	*108	20	50	*120	25	60
56	232.2	226.50	*90	16	40	*108	20	50	*120	25	60
57	236.4	230.54	*90	16	40	*108	20	50	*120	25	60
58	240.5	234.58	*90	16	40	*108	20	50	*120	25	60
59	244.5	238.62	*90	16	40	*108	20	50	*120	25	60
60	248.6	242.66	*90	16	40	*108	20	50	*120	25	60
62	256.9	250.74	*90	16	40	*108	20	50	*120	25	60
64	265.1	258.82	*90	16	40	*108	20	50	*120	25	60
65	269.0	262.86	*90	16	40	*108	20	50	*120	25	60
66	273.0	266.91	*90	16	40	*108	20	50	*120	25	60
68	281.0	274.99	*90	16	40	*108	20	55	*120	25	60
70	289.0	283.07	*90	16	40	*108	20	55	*120	25	60
72	297.2	291.15	*90	16	40	*108	20	55	*120	25	60
75	309.2	303.28	*90	16	40	*108	20	55	*120	25	60
76	313.3	307.32	*90	16	40	*108	20	55	*120	25	60
78	321.4	315.40	*90	16	40	*108	20	55	*120	25	60
80	329.4	323.49	*90	16	40	*108	20	55	*120	25	60
85	349.0	343.69	*90	16	40	*110	20	55	*120	25	60
90	369.9	363.90	*90	16	40	*110	20	55	*120	25	60
95	390.1	384.11	*90	16	40	*110	20	55	*120	25	60
100	410.3	404.32	*90	16	40	*110	20	55	*120	25	60
110	450.7	444.74	*90	16	40	*110	20	55	*120	25	60
114	466.9	460.91	*90	16	40	*110	20	55	*120	25	60
120	491.2	485.16	*90	16	40	*110	20	55	*120	25	60
125	511.3	505.37	*90	16	40	*110	20	55	*120	25	60

08B-1-2-3

SPROCKETS 1/2" x 1/4" Roller 8.51

For Chain Acc.to DIN8187

ISO/R606



SPROCKETS mm

Tooth radius r ₃	13
Radius width C	1.3
Tooth width B ₁	7.2
Tooth width b ₁	7
Tooth width B ₂	21
Tooth width B ₃	34.9

CHAIN mm

Pitch	12.7
Internal width	7.75
Roller Φ	8.51

Material: C 45
*Weld-on hub

Plate wheels

1/2" x 5/16"

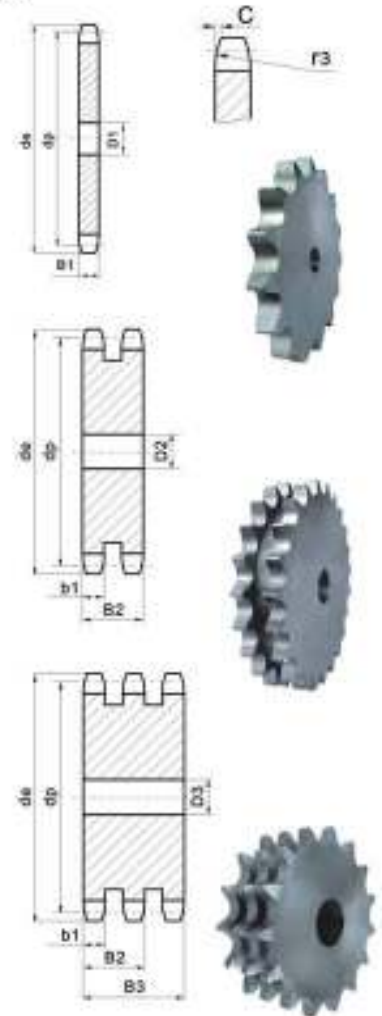
Z	d _e	d _p	S	D	T
			D ₁	D ₂	D ₃
8	37.2	33.18	8	10	10
9	41.0	37.13	8	10	10
10	45.2	41.10	8	10	10
11	48.7	45.07	10	10	12
12	53.0	49.07	10	10	12
13	57.4	53.06	10	10	12
14	61.8	57.07	10	10	12
15	65.5	61.09	10	10	12
16	69.5	65.10	10	12	16
17	73.6	69.11	10	12	16
18	77.8	73.14	10	12	16
19	81.7	77.16	10	12	16
20	85.8	81.19	10	12	16
21	89.7	85.22	12	16	16
22	93.8	89.24	12	16	16
23	98.2	93.27	12	16	16
24	101.8	97.29	12	16	16
25	105.8	101.33	12	16	16
26	110.0	105.36	16	16	16
27	114.0	109.40	16	16	16
28	118.0	113.42	16	16	16
29	122.0	117.48	16	16	16
30	126.1	121.50	16	16	16
31	130.2	125.54	16	16	20
32	134.3	129.56	16	16	20
33	138.4	133.60	16	16	20
34	142.6	137.64	16	16	20
35	146.7	141.68	16	16	20
36	151.0	145.72	16	20	20
37	154.6	149.76	16	20	20
38	158.6	153.80	16	20	20
39	162.7	157.83	16	20	20
40	166.8	161.87	16	20	20
41	171.4	165.91	20	20	25
42	175.4	169.94	20	20	25
43	179.7	173.99	20	20	25
44	183.8	178.03	20	20	25
45	188.0	182.07	20	20	25
46	192.1	186.10	20	20	25
47	196.2	190.14	20	20	25
48	200.3	194.18	20	20	25
49	204.3	198.22	20	20	25
50	208.3	202.26	20	20	25
51	212.1	206.30	20	25	25
52	216.1	210.34	20	25	25
53	220.2	214.37	20	25	25
54	224.1	218.43	20	25	25
55	228.1	222.46	20	25	25
56	232.2	226.50	20	25	25
57	236.4	230.54	20	25	25
58	240.5	234.58	20	25	25
59	244.5	238.62	20	25	25
60	248.6	242.66	20	25	25
62	256.9	250.74	25	25	25
64	265.1	258.82	25	25	25
65	269.0	262.86	25	25	25
66	273.0	266.91	25	25	25
68	281.0	274.99	25	25	25
70	289.0	283.07	25	25	25
72	297.2	291.15	25	25	25
75	309.2	303.28	25	25	25
76	313.3	307.32	25	25	25
78	321.4	315.40	25	25	25
80	329.4	323.49	25	25	25
85	349.0	343.69	25	25	25
90	369.9	363.90	25	25	25
95	390.1	384.11	25	25	25
100	410.3	404.32	25	25	25
110	450.7	444.74	25	25	25
114	466.9	460.91	25	25	25
120	491.2	485.16	25	25	25
125	511.3	505.37	25	25	25

08A-1-2-3

PLATEWHEELS 1/2" x 5/16"

For Chain Acc.to DIN8187

ISO/R606



PLATEWHEELS mm

Tooth radius r_3	13
Radius width C	1.3
Tooth width B_1	7.2
Tooth width b_1	7
Tooth width B_2	21
Tooth width B_3	34.9

CHAIN mm

Pitch	12.7
Internal width	7.75
Roller Φ	8.51

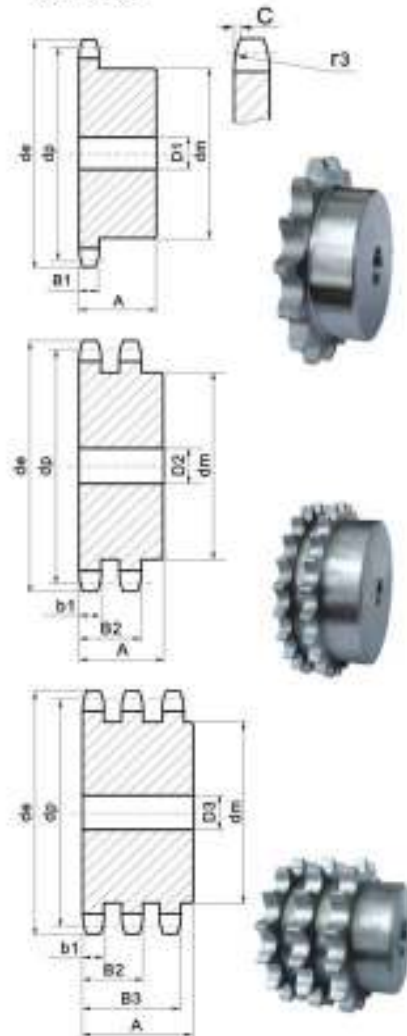
Z	d _e	d _p	SIMPLEX			DUPLEX			TRIPLEX		
			d _m	D ₁	A	d _m	D ₂	A	d _m	D ₃	A
8	47.0	41.48	25	10	25	25	12	40	25	12	55
9	52.8	46.42	30	10	25	30	12	40	30	12	55
10	57.5	51.37	35	10	25	35	12	40	35	16	55
11	63.0	56.34	37	12	30	39	14	40	39	16	55
12	68.0	61.34	42	12	30	44	14	40	44	16	55
13	73.0	66.32	47	12	30	49	14	40	49	16	55
14	78.0	71.34	52	12	30	54	14	40	54	16	55
15	83.0	76.36	57	12	30	59	14	40	59	16	55
16	88.0	81.37	60	12	30	64	16	45	64	16	60
17	93.0	86.39	60	12	30	69	16	45	69	16	60
18	98.3	91.42	70	14	30	74	16	45	74	16	60
19	103.3	96.45	70	14	30	79	16	45	79	16	60
20	108.4	101.49	75	14	30	84	16	45	84	16	60
21	113.4	106.52	75	16	30	85	16	45	85	20	60
22	119.0	111.55	80	16	30	90	16	45	90	20	60
23	123.5	116.58	80	16	30	95	16	45	95	20	60
24	128.3	121.62	80	16	30	100	16	45	100	20	60
25	134.0	126.66	80	16	30	105	16	45	105	20	60
26	139.0	131.70	85	20	35	110	20	45	110	20	60
27	144.0	136.75	85	20	35	110	20	45	110	20	60
28	148.7	141.78	90	20	35	115	20	45	115	20	60
29	153.8	146.83	90	20	35	115	20	45	115	20	60
30	158.8	151.87	90	20	35	120	20	45	120	20	60
31	163.9	156.92	95	20	35	120	20	45	120	20	60
32	168.9	161.95	95	20	35	120	20	45	120	20	60
33	174.5	167.00	95	20	35	120	20	45	120	20	60
34	179.0	172.05	95	20	35	120	20	45	120	20	60
35	184.1	177.10	95	20	35	120	20	45	120	20	60
36	189.1	182.15	100	20	35	120	20	45	120	25	60
37	194.2	187.20	100	20	35	120	20	45	120	25	60
38	199.2	192.24	100	20	35	120	20	45	120	25	60
39	204.2	197.29	100	20	35	120	20	45	120	25	60
40	209.3	202.34	100	20	35	120	20	45	120	25	60
41	214.8	207.38	*100	20	40	*120	20	50	*130	25	60
42	219.9	212.43	*100	20	40	*120	20	50	*130	25	60
43	224.9	217.48	*100	20	40	*120	20	50	*130	25	60
44	230.0	222.53	*100	20	40	*120	20	50	*130	25	60
45	235.0	227.58	*100	20	40	*120	20	50	*130	25	60
46	240.1	232.63	*100	20	40	*120	20	50	*130	25	60
47	245.1	237.68	*100	20	40	*120	20	50	*130	25	60
48	250.2	242.73	*100	20	40	*120	20	50	*130	25	60
49	255.2	247.78	*100	20	40	*120	20	50	*130	25	60
50	260.3	252.82	*100	20	40	*120	20	50	*130	25	60
51	265.3	257.87	*100	20	40	*120	20	50	*130	25	60
52	270.4	262.92	*100	20	40	*120	20	50	*130	25	60
53	275.4	267.97	*100	20	40	*120	20	50	*130	25	60
54	280.5	273.03	*100	20	40	*120	20	50	*130	25	60
55	285.5	278.08	*100	20	40	*120	20	50	*130	25	60
56	290.6	283.13	*100	20	40	*120	20	50	*130	25	60
57	296.0	288.18	*100	20	40	*120	20	50	*130	25	60
58	300.7	293.23	*100	20	43	*120	20	57	*130	25	64
59	305.7	298.28	*100	20	43	*120	20	57	*130	25	64
60	310.8	303.33	*100	20	43	*120	20	57	*130	25	64
62	321.4	313.43	*100	20	43	*120	20	57	*130	25	64
64	331.5	323.53	*100	20	43	*120	20	57	*130	25	67
65	336.5	328.58	*100	20	43	*120	20	57	*130	25	67
66	341.6	333.64	*100	20	43	*120	20	57	*130	25	67
68	351.7	343.74	*100	20	43	*120	20	57	*130	25	67
70	361.8	353.84	*100	20	43	*120	20	57	*130	25	67
72	371.9	363.94	*100	20	43	*120	20	57	*130	25	67
75	387.1	379.10	*100	20	43	*120	20	57	*130	25	67
76	392.1	384.15	*100	20	43	*120	20	57	*130	25	67
78	402.2	394.25	*100	20	43	*130	20	57	*130	25	67
80	412.3	404.36	*100	20	43	*130	20	57	*130	25	67
85	437.6	429.62	*100	20	50	*130	20	58	*130	25	67
90	462.8	454.88	*100	20	50	*130	20	58	*130	25	67
95	488.5	480.14	*100	20	50	*130	20	58	*130	25	67
100	513.4	505.40	*100	20	50	*130	20	58	*130	25	67
110	563.9	555.92	*100	20	50	*130	20	58	*130	25	67
114	584.1	576.13	*100	20	50	*130	20	58	*130	25	67
120	614.4	606.45	*100	20	50	*130	20	58	*130	25	67
125	639.7	631.51	*100	20	50	*130	20	58	*130	25	67

10B-1-2-3

SPROCKETS 5/8" x 3/8"

For Chain Acc.to DIN8187

ISO/R606



SPROCKETS mm

Tooth radius r ₁	16
Radius width C	1.6
Tooth width B ₁	9.1
Tooth width b ₁	9
Tooth width B ₂	25.5
Tooth width B ₃	42.1

CHAIN mm

Pitch	15.875
Internal width	9.65
Roller Φ	10.16

Material: C 45
*Weld-on hub

Plate wheels

5/8" x 3/8"

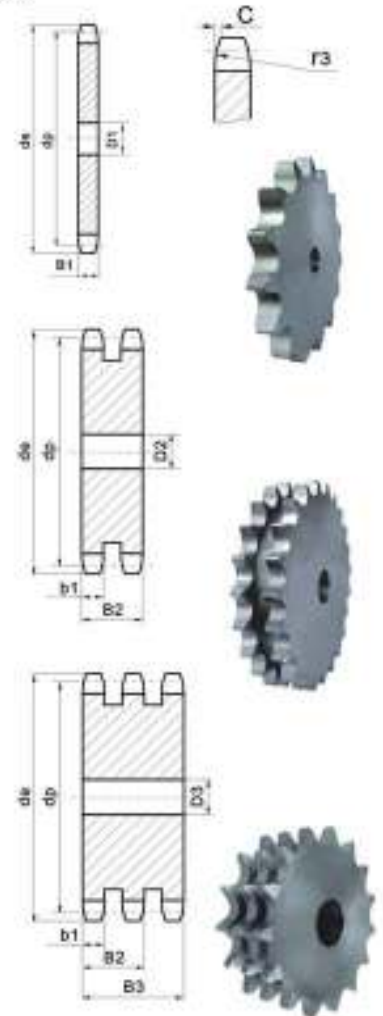
Z	d _e	d _p	S	D	T
			D ₁	D ₂	D ₃
8	47.0	41.48	10	10	12
9	52.6	46.42	10	10	12
10	57.5	51.37	10	10	12
11	63.0	56.34	10	10	12
12	68.0	61.34	10	10	12
13	73.0	66.32	10	10	12
14	78.0	71.34	10	10	12
15	83.0	76.36	10	12	12
16	88.0	81.37	12	12	16
17	93.0	86.39	12	12	16
18	98.3	91.42	12	12	16
19	103.3	96.45	12	12	16
20	108.4	101.49	12	12	16
21	113.4	106.52	12	16	16
22	118.0	111.55	12	16	16
23	123.5	116.58	12	16	16
24	128.3	121.62	12	16	16
25	134.0	126.66	12	16	16
26	139.0	131.70	16	16	20
27	144.0	136.75	16	16	20
28	148.7	141.78	16	16	20
29	153.8	146.83	16	16	20
30	158.8	151.87	16	16	20
31	163.9	156.92	16	20	20
32	168.9	161.95	16	20	20
33	174.5	167.00	16	20	20
34	179.0	172.05	16	20	20
35	184.1	177.10	16	20	20
36	189.1	182.15	20	20	25
37	194.2	187.20	20	20	25
38	199.2	192.24	20	20	25
39	204.2	197.29	20	20	25
40	209.3	202.34	20	20	25
41	214.8	207.38	20	20	25
42	219.9	212.43	20	20	25
43	224.9	217.48	20	20	25
44	230.0	222.53	20	20	25
45	235.0	227.58	20	20	25
46	240.1	232.63	20	25	25
47	245.1	237.68	20	25	25
48	250.2	242.73	20	25	25
49	255.2	247.78	20	25	25
50	260.3	252.82	20	25	25
51	265.3	257.87	20	25	25
52	270.4	262.92	20	25	25
53	275.4	267.97	20	25	25
54	280.5	273.03	20	25	25
55	285.5	278.08	20	25	25
56	290.6	283.13	25	25	25
57	296.0	288.18	25	25	25
58	300.7	293.23	25	25	25
59	305.7	298.28	25	25	25
60	310.8	303.33	25	25	25
62	321.4	313.43	25	25	30
64	331.5	323.53	25	25	30
65	336.5	328.58	25	25	30
66	341.6	333.64	25	25	30
68	351.7	343.74	25	25	30
70	361.8	353.84	25	25	30
72	371.9	363.94	25	25	30
75	387.1	379.10	25	25	30
76	392.1	384.15	25	25	30
78	402.2	394.25	25	25	30
80	412.3	404.36	25	25	30
85	437.6	429.62	30	30	30
90	462.8	454.88	30	30	30
95	488.5	480.14	30	30	30
100	513.4	505.40	30	30	30
110	563.9	555.92	30	30	30
114	584.1	576.13	30	30	30
120	614.4	606.45	30	30	30
125	639.7	631.51	30	30	30

10A-1-2-3

PLATEWHEELS 5/8" x 3/8"

For Chain Acc.to DIN8187

ISO/R606



PLATEWHEELS mm

Tooth radius r_3	16
Radius width C	1.6
Tooth width B_1	9.1
Tooth width b_1	9
Tooth width B_2	25.5
Tooth width B_3	42.1

CHAIN mm

Pitch	15.875
Internal width	9.65
Roller Φ	10.16

Sprockets

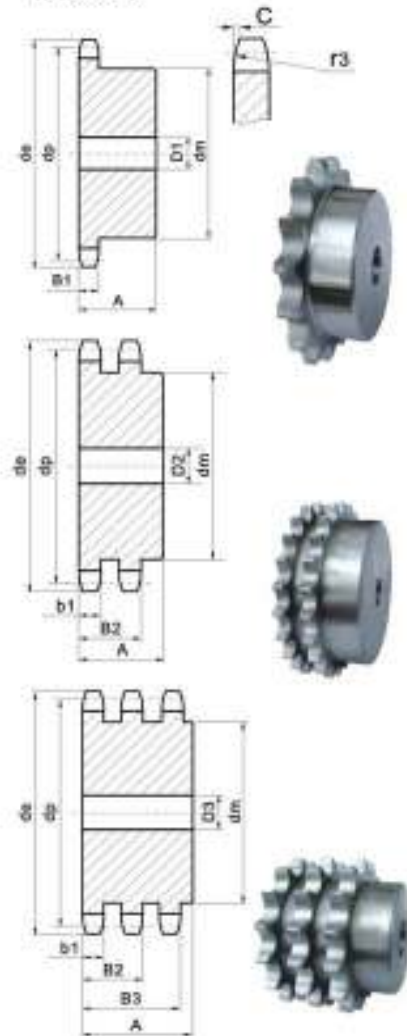
3/4" x 7/16"

Z	d _e	d _p	SIMPLEX			DUPLEX			TRIPLEX		
			d _m	D ₁	A	d _m	D ₂	A	d _m	D ₃	A
8	57.6	49.78	31	12	30	31	12	45	31	16	65
9	62.0	55.70	37	12	30	37	12	45	37	16	65
10	69.0	61.64	42	12	30	42	12	45	42	16	65
11	75.0	67.61	46	14	35	47	16	50	47	20	70
12	81.5	73.61	52	14	35	53	16	50	53	20	70
13	87.5	79.59	58	14	35	59	16	50	59	20	70
14	93.6	85.61	64	14	35	65	16	50	65	20	70
15	99.8	91.63	70	14	35	71	16	50	71	20	70
16	105.5	97.65	75	16	35	77	20	50	77	20	70
17	111.5	103.67	80	16	35	83	20	50	83	20	70
18	118.0	109.71	80	16	35	89	20	50	89	20	70
19	124.2	115.75	80	16	35	95	20	50	95	20	70
20	129.7	121.78	80	16	35	100	20	50	100	20	70
21	136.0	127.82	90	20	40	100	20	50	100	20	70
22	141.8	133.86	90	20	40	100	20	50	100	20	70
23	149.0	139.90	90	20	40	110	20	50	110	20	70
24	153.9	145.94	90	20	40	110	20	50	110	20	70
25	160.0	152.00	90	20	40	120	20	50	120	20	70
26	165.9	158.04	95	20	40	120	20	50	120	20	70
27	172.3	164.09	95	20	40	120	20	50	120	20	70
28	178.0	170.13	95	20	40	120	20	50	120	20	70
29	184.1	176.19	95	20	40	120	20	50	120	20	70
30	190.5	182.25	95	20	40	120	20	50	120	20	70
31	196.3	188.31	95	20	40	120	20	50	130	25	70
32	203.3	194.35	95	20	40	120	20	50	130	25	70
33	208.3	200.40	95	20	40	120	20	50	130	25	70
34	214.6	206.46	95	20	40	120	20	50	130	25	70
35	221.0	212.52	95	20	40	120	20	50	130	25	70
36	226.8	218.58	100	20	40	120	25	50	130	25	70
37	232.9	224.64	100	20	40	120	25	50	130	25	70
38	239.0	230.69	100	20	40	120	25	50	130	25	70
39	245.1	236.75	100	20	40	120	25	50	130	25	70
40	251.3	242.81	100	20	40	120	25	50	130	25	70
41	257.3	248.86	*110	20	56	*136	25	62	*140	25	70
42	264.5	254.92	*110	20	56	*136	25	62	*140	25	70
43	270.5	260.98	*110	20	56	*136	25	62	*140	25	70
44	276.5	267.03	*110	20	56	*136	25	62	*140	25	70
45	282.5	273.09	*110	20	56	*136	25	62	*140	25	70
46	287.9	279.15	*110	20	56	*136	25	62	*140	25	70
47	294	285.21	*110	20	56	*136	25	62	*140	25	70
48	300.1	291.27	*110	20	56	*136	25	62	*140	25	70
49	306.2	297.33	*110	20	56	*136	25	62	*140	25	70
50	312.3	303.39	*110	20	56	*136	25	62	*140	25	70
51	318.4	309.45	*110	20	56	*136	25	62	*140	25	70
52	324.5	315.51	*110	20	56	*136	25	62	*140	25	70
53	330.5	321.57	*110	20	56	*136	25	62	*140	25	70
54	336.6	327.63	*110	20	56	*136	25	62	*140	25	70
55	342.7	333.69	*110	20	56	*136	25	62	*140	25	70
56	348.7	339.75	*110	20	56	*136	25	62	*140	25	70
57	355.4	345.81	*110	20	56	*136	25	62	*140	25	70
58	361.5	351.87	*110	20	56	*136	25	62	*140	25	70
59	367.5	357.93	*110	20	56	*136	25	62	*140	25	70
60	373.0	363.99	*110	20	56	*136	25	62	*140	25	70
62	385.1	376.12	*110	20	56	*136	25	62	*140	25	70
64	397.2	388.24	*110	20	56	*140	25	63	*140	25	70
65	403.2	394.30	*110	20	56	*140	25	63	*140	25	70
66	409.3	400.36	*110	20	56	*140	25	63	*140	25	70
68	421.4	412.49	*110	20	56	*140	25	63	*140	25	70
70	433.6	424.61	*110	20	56	*140	25	63	*140	25	70
72	447.0	436.73	*110	20	56	*140	25	63	*140	25	70
75	463.9	454.92	*110	20	56	*140	25	63	*140	25	70
76	469.9	460.98	*110	20	56	*140	25	63	*140	25	70
78	482.1	473.10	*110	20	56	*140	25	63	*140	25	70
80	494.2	485.23	*110	20	56	*140	25	63	*140	25	70
85	524.5	515.54	*110	20	56	*140	25	63	*140	25	70
90	554.8	545.85	*110	20	56	*140	25	63	*140	25	70
95	585.1	576.17	*110	20	56	*140	25	63	*140	25	70
100	615.4	606.48	*110	20	56	*140	25	63	*140	25	70
110	676.1	667.11	*110	20	56	*140	25	63	*140	25	70
114	700.6	691.36	*110	20	56	*140	25	63	*140	25	70
120	736.7	727.74	*110	20	56	*140	25	63	*140	25	70
125	767.0	758.06	*110	20	56	*140	25	63	*140	25	70

12B-1-2-3

SPROCKETS 3/4" x 7/16"

For Chain Acc.to DIN8187
ISO/R606



SPROCKETS mm

Tooth radius r ₃	19
Radius width C	2
Tooth width B ₁	11.1
Tooth width b ₁	10.8
Tooth width B ₂	30.3
Tooth width B ₃	49.8

CHAIN mm

Pitch	19.05
Internal width	11.68
Roller φ	12.07

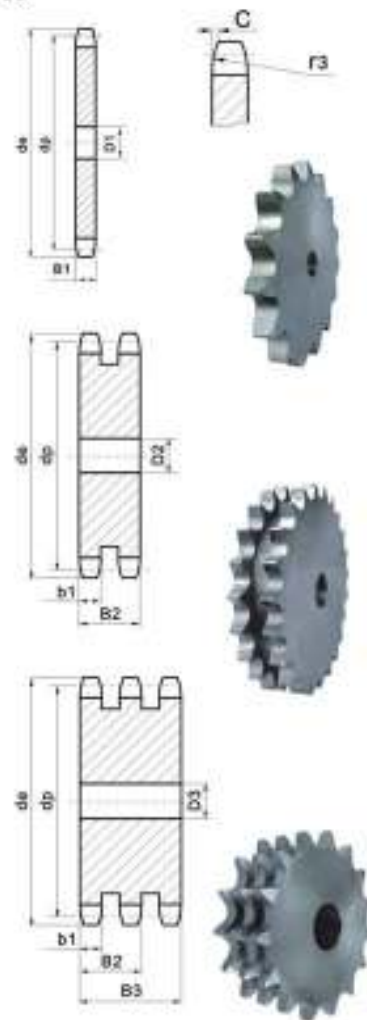
Material: C 45
*Weld-on hub

Z	d _e	d _p	S	D	T
			D ₁	D ₂	D ₃
8	57.6	49.78	10	12	12
9	62.0	55.70	10	12	12
10	69.0	61.64	10	12	12
11	75.0	67.61	12	14	16
12	81.5	73.61	14	14	16
13	87.5	79.59	14	14	16
14	93.6	85.61	14	14	16
15	99.8	91.63	14	14	16
16	105.5	97.65	14	16	16
17	111.5	103.67	14	16	16
18	118.0	109.71	14	16	16
19	124.2	115.75	14	16	16
20	129.7	121.78	14	16	16
21	136.0	127.82	16	16	20
22	141.8	133.86	16	16	20
23	149.0	139.90	16	16	20
24	153.9	145.94	16	16	20
25	160.0	152.00	16	16	20
26	165.9	158.04	16	20	20
27	172.3	164.09	16	20	20
28	178.0	170.13	16	20	20
29	184.1	176.19	16	20	20
30	190.5	182.25	16	20	20
31	196.3	188.31	20	20	25
32	203.3	194.35	20	20	25
33	209.3	200.40	20	20	25
34	214.6	206.46	20	20	25
35	221.0	212.52	20	20	25
36	226.8	218.58	20	25	25
37	232.9	224.64	20	25	25
38	239.0	230.69	20	25	25
39	245.1	236.75	20	25	25
40	251.3	242.81	20	25	25
41	257.3	248.86	25	25	25
42	264.5	254.92	25	25	25
43	270.5	260.98	25	25	25
44	276.5	267.03	25	25	25
45	282.5	273.09	25	25	25
46	287.9	279.15	25	25	25
47	294	285.21	25	25	25
48	300.1	291.27	25	25	25
49	308.2	297.33	25	25	25
50	312.3	303.39	25	25	25
51	318.4	309.45	25	25	25
52	324.5	315.51	25	25	25
53	330.5	321.57	25	25	25
54	336.6	327.63	25	25	25
55	342.7	333.69	25	25	25
56	348.7	339.75	25	25	30
57	355.4	345.81	25	25	30
58	361.5	351.87	25	25	30
59	367.5	357.93	25	25	30
60	373.0	363.99	25	25	30
62	385.1	376.12	25	30	30
64	397.2	388.24	25	30	30
65	403.2	394.30	25	30	30
66	409.3	400.36	30	30	30
68	421.4	412.49	30	30	30
70	433.6	424.61	30	30	30
72	447.0	436.73	30	30	30
75	463.9	454.92	30	30	30
76	469.9	460.98	30	30	30
78	482.1	473.10	30	30	30
80	494.2	485.23	30	30	30
85	524.5	515.54	30	30	30
90	554.8	545.85	30	30	30
95	585.1	576.17	30	30	30
100	615.4	606.48	30	30	30
110	676.1	667.11	30	30	30
114	700.6	691.36	30	30	30
120	736.7	727.74	30	30	30
125	767.0	758.06	30	30	30

12A-1-2-3

PLATEWHEELS 3/4" x 7/16"

For Chain Acc.to DIN8187
ISO/R606



PLATEWHEELS mm

Tooth radius r_3	19
Radius width C	2
Tooth width B_1	11.1
Tooth width B_2	10.8
Tooth width B_3	30.3
Tooth width B_4	49.8

CHAIN mm

Pitch	19.05
Internal width	11.68
Roller ϕ	12.07

Sprockets

1" x 17.02mm

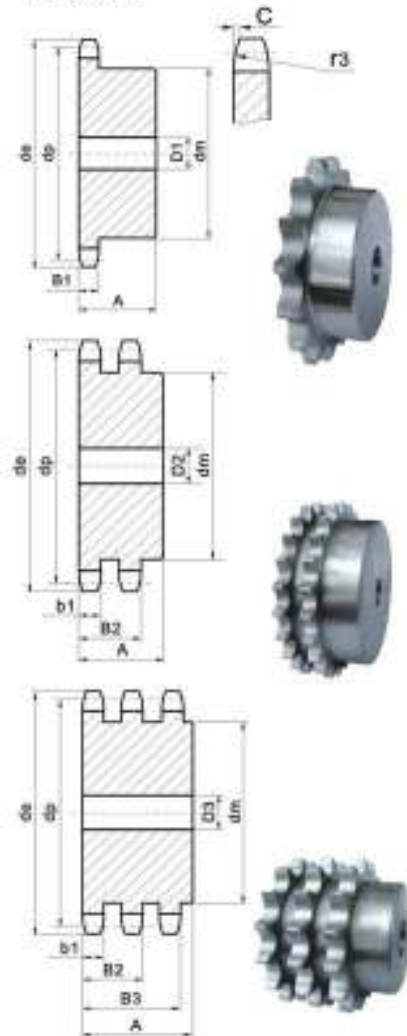
Z	d _e	d _p	SIMPLEX			DUPLEX			TRIPLEX		
			d _m	D ₁	A	d _m	D ₂	A	d _m	D ₃	A
8	77.0	66.37	42	16	35	42	16	65	42	20	95
9	85.0	74.27	50	16	35	50	16	65	50	20	95
10	93.0	82.19	55	16	35	56	16	65	56	20	95
11	101.5	90.14	61	16	40	64	20	70	64	25	100
12	109.0	98.14	69	16	40	72	20	70	72	25	100
13	117.0	106.12	78	16	40	80	20	70	80	25	100
14	125.0	114.15	84	16	40	88	20	70	88	25	100
15	133.0	122.17	92	16	40	96	20	70	96	25	100
16	141.0	130.20	100	20	45	104	20	70	104	25	100
17	149.0	138.22	100	20	45	112	20	70	112	25	100
18	157.0	146.28	100	20	45	120	20	70	120	25	100
19	165.2	154.33	100	20	45	128	20	70	128	25	100
20	173.2	162.36	100	20	45	130	20	70	130	25	100
21	181.2	170.43	110	20	50	130	25	70	*130	25	100
22	189.3	178.48	110	20	50	*130	25	70	*130	25	100
23	197.5	186.53	110	20	50	*130	25	70	*130	25	100
24	205.5	194.59	110	20	50	*130	25	70	*130	25	100
25	213.5	202.66	110	20	50	*130	25	70	*130	25	100
26	221.6	210.72	120	20	50	*130	25	70	*130	30	100
27	229.6	218.79	120	20	50	*130	25	70	*130	30	100
28	237.7	226.85	120	20	50	*130	25	70	*130	30	100
29	245.8	234.92	120	20	50	*130	25	70	*130	30	100
30	254.0	243.00	120	20	50	*130	25	70	*130	30	100
31	262.0	251.08	*120	20	50	*140	25	70	*140	30	100
32	270.0	259.13	*120	25	50	*140	25	70	*140	30	100
33	278.5	267.21	*120	25	50	*140	25	70	*140	30	100
34	287.0	275.28	*120	25	50	*140	25	70	*140	30	100
35	296.2	283.36	*120	25	50	*140	25	70	*140	30	100
36	304.6	291.44	*120	25	50	*140	25	70	*140	30	100
37	312.6	299.51	*120	25	50	*140	25	70	*140	30	100
38	320.7	307.59	*120	25	50	*140	25	70	*140	30	100
39	328.8	315.67	*120	25	50	*140	25	70	*140	30	100
40	336.9	323.75	*120	25	50	*140	25	70	*140	30	100
41	345.0	331.81	*125	25	68	*140	25	70	*160	30	100
42	353.0	339.89	*125	25	68	*140	25	70	*160	30	100
43	361.1	347.97	*125	25	68	*140	25	70	*160	30	100
44	369.1	356.05	*125	25	68	*140	25	70	*160	30	100
45	377.1	364.12	*125	25	68	*140	25	70	*160	30	100
46	385.2	372.20	*125	25	68	*140	25	70	*160	30	100
47	393.2	380.28	*125	25	68	*140	25	70	*160	30	100
48	401.3	388.36	*125	25	68	*140	25	70	*160	30	100
49	409.3	396.44	*125	25	68	*140	25	70	*160	30	100
50	417.4	404.52	*125	25	68	*140	25	70	*160	30	100
51	425.5	412.60	*125	25	68	*150	25	85	*180	30	110
52	433.6	420.68	*125	25	68	*150	25	85	*180	30	110
53	441.7	428.76	*125	25	68	*150	25	85	*180	30	110
54	448.3	436.84	*125	25	68	*150	25	85	*180	30	110
55	457.9	444.92	*125	25	68	*150	25	85	*180	30	110
56	466.0	453.01	*125	25	68	*150	25	85	*180	30	110
57	474.0	461.08	*125	25	68	*150	25	85	*180	30	110
58	482.1	469.16	*133	25	68	*150	25	85	*180	30	110
59	490.2	477.24	*133	25	68	*150	25	85	*180	30	110
60	498.3	485.33	*133	25	68	*150	25	85	*180	30	110
62	514.5	501.49	*133	25	68	*150	25	85	*180	30	110
64	530.7	517.65	*140	25	68	*160	25	90	*180	30	110
65	538.8	525.73	*140	25	68	*160	25	90	*180	30	110
66	546.8	533.80	*140	25	68	*160	25	90	*180	30	110
68	562.9	549.98	*140	25	68	*160	25	90	*180	30	110
70	579.2	566.15	*140	25	68	*160	25	90	*180	30	110
72	595.4	582.31	*140	25	68	*160	25	90	*180	30	110
75	619.7	606.56	*140	25	68	*160	25	90	*180	30	110
76	627.0	614.64	*140	25	68	*160	25	90	*180	30	110
78	643.3	630.81	*140	25	68	*160	25	90	*180	30	110
80	660.0	646.97	*140	25	68	*160	25	90	*180	30	110
85	699.9	687.39	*140	25	78	*160	25	90	*180	30	110
90	740.3	727.80	*140	25	78	*160	25	90	*180	30	110
95	781.1	768.22	*140	25	78	*160	25	90	*180	30	110
100	821.1	808.64	*140	25	78	*160	25	90	*180	30	110
110	902.0	889.48	*140	25	78	*160	25	90	*180	30	110
114	934.3	921.81	*140	25	78	*160	25	90	*180	30	110
120	982.8	970.32	*140	25	78	*160	25	90	*180	30	110
125	1023.3	1010.73	*140	25	78	*160	25	90	*180	30	110

16B-1-2-3

SPROCKETS 1" x 17.02mm

For Chain Acc.to DIN8187

ISO/R606



SPROCKETS mm

Tooth radius r ₃	26
Radius width C	2.5
Tooth width B ₁	16.2
Tooth width b ₁	15.8
Tooth width B ₂	47.7
Tooth width B ₃	79.6

CHAIN mm

Pitch	25.4
Internal width	17.02
Roller φ	15.88

Material: C 45
*Weld-on hub

Plate wheels

1" x 17.02mm

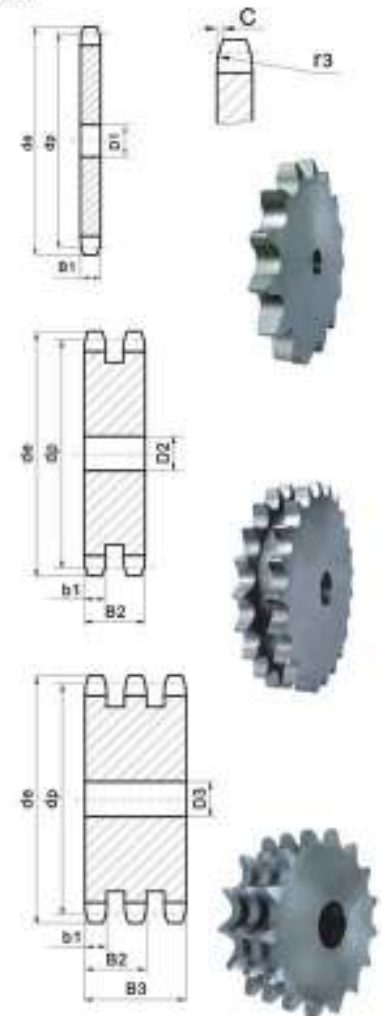
Z	d _e	d _p	S	D	T
			D ₁	D ₂	D ₃
8	77.0	66.37	12	16	16
9	85.0	74.27	12	16	16
10	93.0	82.19	12	16	16
11	101.5	90.14	16	20	20
12	109.0	98.14	16	20	20
13	117.0	106.12	16	20	20
14	125.0	114.15	16	20	20
15	133.0	122.17	16	20	20
16	141.0	130.20	20	20	25
17	149.0	138.22	20	20	25
18	157.0	146.28	20	20	25
19	165.2	154.33	20	20	25
20	173.2	162.38	20	20	25
21	181.2	170.43	20	25	25
22	189.3	178.48	20	25	25
23	197.5	186.53	20	25	25
24	205.5	194.59	20	25	25
25	213.5	202.66	20	25	25
26	221.6	210.72	20	25	30
27	229.6	218.79	20	25	30
28	237.7	226.85	20	25	30
29	245.8	234.92	20	25	30
30	254.0	243.00	20	25	30
31	262.0	251.08	25	25	30
32	270.0	259.13	25	25	30
33	278.5	267.21	25	25	30
34	287.0	275.28	25	25	30
35	296.2	283.36	25	25	30
36	304.8	291.44	25	25	30
37	312.6	299.51	25	25	30
38	320.7	307.59	25	25	30
39	328.8	315.67	25	25	30
40	336.9	323.75	25	25	30
41	345.0	331.81	25	25	30
42	353.0	339.89	25	25	30
43	361.1	347.97	25	25	30
44	369.1	356.05	25	25	30
45	377.1	364.12	25	25	30
46	385.2	372.20	25	25	30
47	393.2	380.28	25	25	30
48	401.3	388.36	25	25	30
49	409.3	396.44	25	25	30
50	417.4	404.52	25	25	30
51	425.5	412.60	30	30	40
52	433.6	420.68	30	30	40
53	441.7	428.76	30	30	40
54	448.3	436.84	30	30	40
55	457.9	444.92	30	30	40
56	466.0	453.01	30	30	40
57	474.0	461.08	30	30	40
58	482.1	469.16	30	30	40
59	490.2	477.24	30	30	40
60	498.3	485.33	30	30	40
62	514.5	501.49	30	30	40
64	530.7	517.65	30	30	40
65	538.8	525.73	30	30	40
66	546.8	533.80	30	30	40
68	562.9	549.98	30	30	40
70	579.2	566.15	30	30	40
72	595.4	582.31	30	30	40
75	619.7	606.56	30	30	40
76	627.0	614.64	30	30	40
78	643.3	630.81	30	30	40
80	660.0	646.97	30	30	40
85	699.9	687.39	30	30	40
90	740.3	727.80	30	30	40
95	781.1	768.22	30	30	40
100	821.1	808.64	30	30	40
110	902.0	889.48	30	30	40
114	934.3	921.81	30	40	40
120	982.8	970.32	30	40	40
125	1023.3	1010.73	30	40	40

16A-1-2-3

PLATEWHEELS 1" x 17.02mm

For Chain Acc.to DIN8187

ISO/R606



PLATEWHEELS mm

Tooth radius r ₃	26
Radius width C	2.5
Tooth width B ₁	16.2
Tooth width b ₁	15.8
Tooth width B ₂	47.7
Tooth width B ₃	79.6

CHAIN mm

Pitch	25.4
Internal width	17.02
Roller Φ	15.88

Sprockets

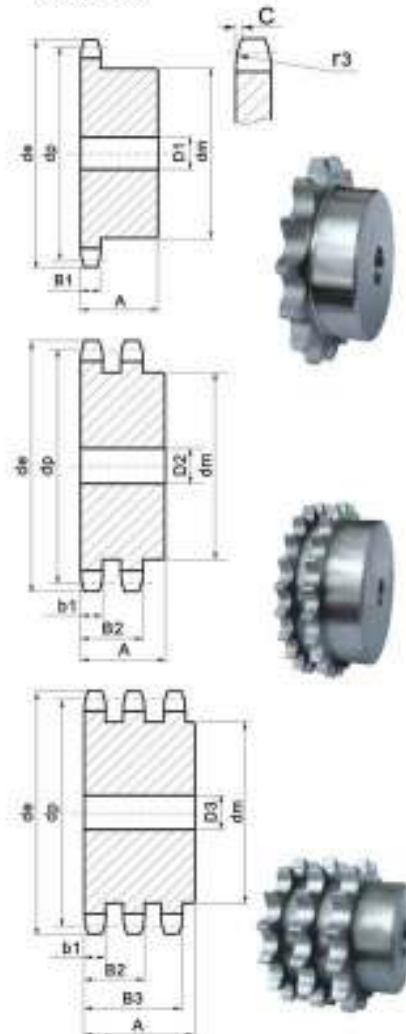
1"1/4 x 3/4"

Z	d _e	d _p	SIMPLEX			DUPLEX			TRIPLEX		
			d _m	D ₁	A	d _m	D ₂	A	d _m	D ₃	A
8	98.1	82.96	53	20	40	53	20	75	53	20	110
9	108.0	92.84	63	20	40	63	20	75	63	20	110
10	117.9	102.74	70	20	40	70	20	75	70	20	110
11	127.8	112.68	77	20	45	80	20	80	80	20	115
12	137.8	122.68	88	20	45	90	20	80	90	20	115
13	147.8	132.65	98	20	45	100	20	80	100	20	115
14	157.8	142.68	108	20	45	110	20	80	110	20	115
15	167.9	152.72	118	20	45	120	20	80	120	20	115
16	177.9	162.75	120	20	50	120	25	80	120	25	115
17	187.9	172.78	120	25	50	120	25	80	120	25	115
18	198.0	182.85	120	25	50	*120	25	80	*120	25	115
19	208.1	192.91	120	25	50	*120	25	80	*120	25	115
20	218.1	202.98	120	25	50	*120	25	80	*120	25	115
21	228.2	213.04	140	25	55	*140	25	80	*140	25	115
22	238.3	223.11	140	25	55	*140	25	80	*140	25	115
23	248.3	233.17	140	25	55	*140	25	80	*140	25	115
24	258.4	243.23	140	25	55	*140	25	80	*140	25	115
25	268.5	253.33	140	25	55	*140	25	80	*140	25	115
26	278.6	263.40	*150	25	55	*150	25	80	*150	25	115
27	288.6	273.49	*150	25	55	*150	25	80	*150	25	115
28	298.7	283.56	*150	25	55	*150	25	80	*150	25	115
29	308.8	293.65	*150	25	55	*150	25	80	*150	25	115
30	318.9	303.75	*150	25	55	*150	25	80	*150	25	115
31	329.0	313.85	*150	25	55	*150	25	80	*150	30	115
32	339.1	323.91	*150	25	55	*150	25	80	*150	30	115
33	349.2	334.01	*150	25	55	*150	25	80	*150	30	115
34	359.3	344.10	*150	25	55	*150	25	80	*150	30	115
35	369.4	354.20	*150	25	55	*150	25	80	*150	30	115
36	379.5	364.30	*150	25	55	*150	30	80	*150	30	115
37	389.5	374.39	*150	25	55	*150	30	80	*150	30	115
38	399.6	384.49	*150	25	55	*150	30	80	*150	30	115
39	409.7	394.59	*150	25	55	*150	30	80	*150	30	115
40	419.8	404.69	*150	25	55	*150	30	80	*150	30	115
41	429.9	414.77	*150	25	70	*160	30	90	*160	30	115
42	440.0	424.88	*150	25	70	*160	30	90	*160	30	115
43	450.1	434.96	*150	25	70	*160	30	90	*160	30	115
44	460.2	445.06	*150	25	70	*160	30	90	*160	30	115
45	470.3	455.17	*150	25	70	*160	30	90	*160	30	115
46	480.4	465.25	*150	25	70	*160	30	90	*160	30	115
47	490.5	475.35	*150	25	70	*160	30	90	*160	30	115
48	500.6	485.45	*150	25	70	*160	30	90	*160	30	115
49	510.7	495.55	*150	25	70	*160	30	90	*160	30	115
50	520.8	505.65	*150	25	70	*160	30	90	*160	30	115
51	530.9	515.75	*150	25	80	*160	30	100	*180	30	123
52	541.0	525.85	*150	25	80	*160	30	100	*180	30	123
53	551.1	535.95	*150	25	80	*160	30	100	*180	30	123
54	561.2	546.05	*150	25	80	*160	30	100	*180	30	123
55	571.3	556.15	*150	25	80	*160	30	100	*180	30	123
56	581.4	566.25	*150	25	80	*160	30	100	*180	30	123
57	591.5	576.35	*150	25	80	*160	30	100	*180	30	123
58	601.6	586.45	*150	25	80	*160	30	100	*180	30	123
59	611.7	596.56	*150	25	80	*160	30	100	*180	30	123
60	621.8	606.66	*150	25	80	*160	30	100	*180	30	123
62	642.0	626.86	*150	25	80	*160	30	100	*180	30	123
64	662.2	647.07	*150	25	80	*160	30	100	*180	30	123
65	672.3	657.17	*150	25	80	*160	30	100	*180	30	123
66	682.4	667.27	*150	25	80	*180	30	100	*200	30	123
68	702.6	687.48	*150	25	80	*180	30	100	*200	30	123
70	722.8	707.68	*150	25	80	*180	30	100	*200	30	123
72	743.1	727.89	*150	25	80	*180	30	100	*200	30	123
75	773.3	758.20	*150	25	80	*180	30	100	*200	30	123
76	783.5	768.32	*150	25	80	*180	30	100	*200	30	123
80	823.9	808.71	*150	25	80	*180	30	100	*200	30	123
85	874.4	859.23	*150	25	90	*180	30	100	*200	30	123
90	924.9	909.76	*150	25	90	*180	30	100	*200	30	123
95	975.2	960.28	*150	25	90	*180	30	100	*200	30	123
100	1026.0	1010.80	*150	25	90	*180	30	100	*200	30	123
114	1167.4	1152.26	*150	25	90	*180	30	100	*200	30	126

20B-1-2-3

SPROCKETS 1"1/4 x 3/4"

For Chain Acc.to DIN8187
ISO/R606



SPROCKETS mm

Tooth radius r ₃	32
Radius width C	3.5
Tooth width B ₁	18.5
Tooth width b ₁	18.2
Tooth width B ₂	54.6
Tooth width B ₃	91

CHAIN mm

Pitch	31.5
Internal width	19.56
Roller Φ	19.05

Material: C 45
*Weld-on hub

Plate wheels

1"1/4 x 3/4"

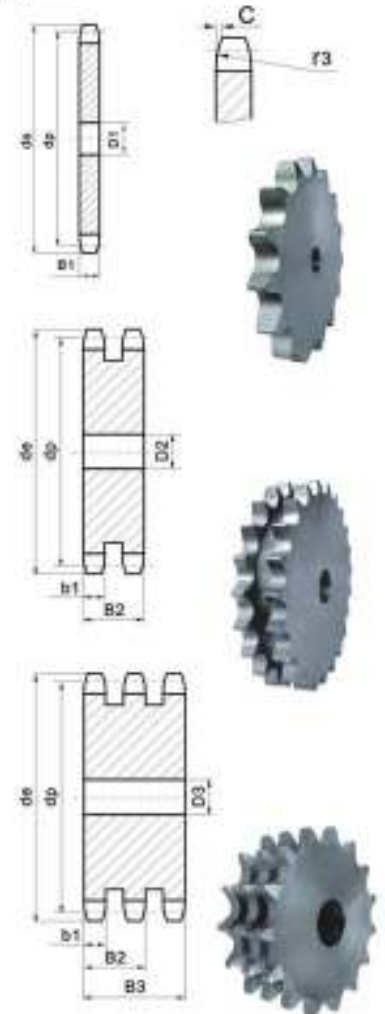
Z	d _e	d _p	S		
			D ₁	D ₂	D ₃
8	98.1	82.96	16	20	20
9	108.0	92.84	16	20	20
10	117.9	102.74	16	20	20
11	127.8	112.68	16	20	20
12	137.8	122.68	20	20	20
13	147.8	132.85	20	20	20
14	157.8	142.68	20	20	20
15	167.9	152.72	20	20	20
16	177.9	162.75	20	25	25
17	187.9	172.78	20	25	25
18	198.0	182.85	20	25	25
19	208.1	192.91	20	25	25
20	218.1	202.98	20	25	25
21	228.2	213.04	25	25	25
22	238.3	223.11	25	25	25
23	248.3	233.17	25	25	25
24	258.4	243.23	25	25	25
25	268.5	253.33	25	25	25
26	278.6	263.40	25	25	25
27	288.6	273.49	25	25	25
28	298.7	283.56	25	25	25
29	308.8	293.65	25	25	25
30	318.9	303.75	25	25	25
31	329.0	313.85	25	25	30
32	339.1	323.91	25	25	30
33	349.2	334.01	25	25	30
34	359.3	344.10	25	25	30
35	369.4	354.20	25	25	30
36	379.5	364.30	25	30	30
37	389.5	374.39	25	30	30
38	399.6	384.49	25	30	30
39	409.7	394.59	25	30	30
40	419.8	404.69	25	30	30
41	429.9	414.77	30	30	30
42	440.0	424.86	30	30	40
43	450.1	434.96	30	30	40
44	460.2	445.06	30	30	40
45	470.3	455.17	30	30	40
46	480.4	465.25	30	30	40
47	490.5	475.35	30	30	40
48	500.6	485.45	30	30	40
49	510.7	495.55	30	30	40
50	520.8	505.65	30	30	40
51	530.9	515.75	30	30	40
52	541.0	525.85	30	30	40
53	551.1	535.95	30	30	40
54	561.2	546.05	30	30	40
55	571.3	556.15	30	30	40
56	581.4	566.25	30	30	40
57	591.5	576.35	30	30	40
58	601.6	586.45	30	30	40
59	611.7	596.56	30	30	40
60	621.8	606.66	30	30	40
62	642.0	626.86	30	30	40
64	662.2	647.07	30	30	40
65	672.3	657.17	30	30	40
66	682.4	667.27	30	30	40
68	702.6	687.48	30	30	40
70	722.8	707.68	30	30	40
72	743.1	727.89	30	30	40
75	773.3	758.20	30	30	40
76	783.5	768.32	30	30	40
80	823.9	808.71	30	30	40
85	874.4	859.23	30	30	40
90	924.9	909.76	30	30	40
95	975.2	960.28	30	30	40
100	1026.0	1010.80	30	30	40
114	1167.4	1152.26	30	40	40

20A-1-2-3

PLATEWHEELS 1"1/4 x 3/4"

For Chain Acc.to DIN8187

ISO/R606



PLATEWHEELS mm

Tooth radius r ₁	32
Radius width C	3.5
Tooth width B ₁	18.5
Tooth width b ₁	18.2
Tooth width B ₂	54.6
Tooth width B ₃	91

CHAIN mm

Pitch	31.75
Internal width	19.56
Roller Φ	19.05

Sprockets

1"1/2 x 1"

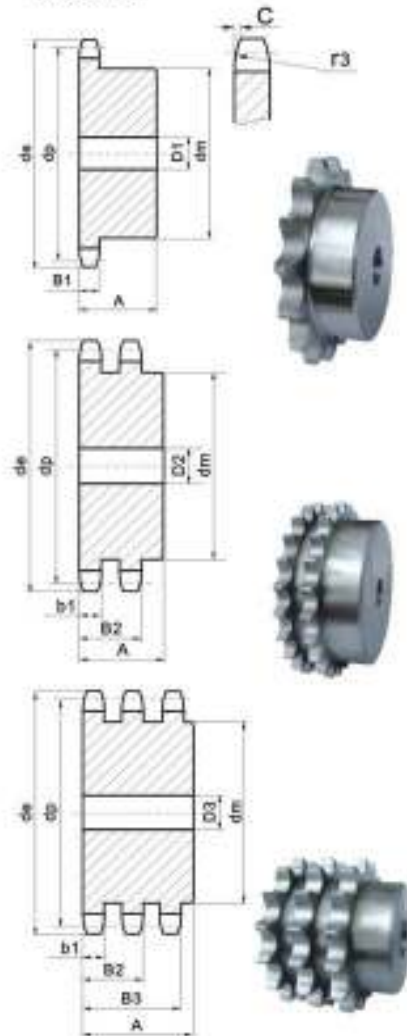
Z	d _e	d _p	SIMPLEX			DUPLEX			TRIPLEX		
			d _m	D ₁	A	d _m	D ₂	A	d _m	D ₃	A
8	115.0	99.55	58	20	45	58	25	95	58	25	140
9	126.4	111.40	70	20	45	70	25	95	70	25	140
10	138.0	123.29	80	20	45	80	25	95	80	25	140
11	150.0	135.21	90	25	50	90	25	100	90	25	150
12	162.0	147.22	102	25	50	102	25	100	102	25	150
13	174.2	159.18	114	25	50	114	25	100	114	25	150
14	186.2	171.22	128	25	50	128	25	100	128	25	150
15	198.2	183.26	132	25	50	132	25	100	132	25	150
16	210.3	195.30	*136	25	55	*136	25	100	*136	25	150
17	222.3	207.34	*136	25	55	*136	25	100	*140	25	150
18	234.3	219.42	*136	25	55	*150	25	100	*150	25	150
19	246.5	231.49	*136	25	55	*160	25	100	*160	25	150
20	258.6	243.57	*136	25	55	*160	25	100	*160	25	150
21	270.6	255.65	*150	25	60	*160	25	100	*160	30	150
22	282.7	267.73	*150	25	60	*160	25	100	*160	30	150
23	294.8	279.80	*150	25	60	*160	25	100	*160	30	150
24	306.8	291.88	*150	25	60	*160	25	100	*160	30	150
25	319.0	304.00	*150	25	60	*160	25	100	*160	30	150
26	331.0	316.08	*150	30	60	*160	30	100	*160	30	150
27	343.2	328.19	*150	30	60	*160	30	100	*160	30	150
28	355.2	340.27	*150	30	60	*160	30	100	*160	30	150
29	367.3	352.38	*150	30	60	*160	30	100	*160	30	150
30	379.5	364.50	*150	30	60	*160	30	100	*160	40	150
31	391.6	376.62	*150	30	60	*160	30	100	*160	40	150
32	403.7	388.69	*150	30	60	*160	30	100	*160	40	150
33	415.8	400.81	*150	30	60	*160	30	100	*160	40	150
34	427.8	412.93	*150	30	60	*160	30	100	*160	40	150
35	440.0	425.04	*150	30	60	*160	30	100	*160	40	150
36	452.0	437.16	*150	30	60	*160	30	100	*160	40	150
37	464.2	449.27	*150	30	60	*160	30	100	*160	40	150
38	476.2	461.39	*150	30	60	*160	30	100	*160	40	150
39	488.5	473.50	*150	30	60	*160	30	100	*160	40	150
40	500.6	485.62	*150	30	60	*160	30	100	*160	40	150
41	512.6	497.72	*160	30	90	*180	30	100	*200	40	150
42	524.7	509.83	*160	30	90	*180	30	100	*200	40	150
43	536.8	521.95	*160	30	90	*180	30	100	*200	40	150
44	549.0	534.07	*160	30	90	*180	30	100	*200	40	150
45	561.2	546.19	*160	30	90	*180	30	100	*200	40	150
46	573.3	558.30	*160	30	90	*180	30	100	*200	40	150
47	585.4	570.42	*160	30	90	*180	30	100	*200	40	150
48	597.4	582.54	*160	30	90	*180	30	100	*200	40	150
49	609.5	594.66	*160	30	90	*180	30	100	*200	40	150
50	621.7	606.78	*160	30	90	*180	30	100	*200	40	150
51	633.8	618.90	*160	30	100	*180	30	110	*200	40	150
52	646.0	631.01	*160	30	100	*180	30	110	*200	40	150
53	658.0	643.13	*160	30	100	*180	30	110	*200	40	150
54	670.2	655.28	*160	30	100	*180	30	110	*200	40	150
55	682.3	667.40	*160	30	100	*180	30	110	*200	40	150
56	694.4	679.51	*160	30	100	*180	30	110	*200	40	150
57	706.5	691.63	*160	30	100	*180	30	110	*200	40	150
58	718.6	703.74	*160	30	100	*180	30	110	*200	40	150
59	730.7	715.88	*160	30	100	*180	30	110	*200	40	150
60	742.8	727.97	*160	30	100	*180	30	110	*200	40	150
62	767.2	752.24	*160	30	100	*180	30	110	*200	40	150
64	791.3	776.48	*160	30	100	*200	30	110	*220	40	150
65	803.4	788.59	*160	30	100	*200	30	110	*220	40	150
66	815.6	800.71	*160	30	100	*200	30	120	*220	40	150
68	839.8	824.98	*160	30	100	*200	30	120	*220	40	150
70	864.2	849.21	*160	30	100	*200	30	120	*220	40	150
72	888.4	873.48	*160	30	100	*200	30	120	*220	40	150
75	924.8	909.83	*160	30	100	*200	30	120	*220	40	150
76	936.9	921.98	*160	30	100	*200	30	120	*220	40	150
80	985.4	970.44	*160	30	100	*200	30	120	*220	40	150
85	1046.0	1031.10	*160	30	100	*200	30	120	*220	40	150
95	1167.3	1152.33	*160	30	100	*200	30	120	*220	40	150

24B-1-2-3

SPROCKETS 1"1/2 x 1"

For Chain Acc.to DIN8187

ISO/R606



SPROCKETS

mm

Tooth radius r ₃	38
Radius width C	4
Tooth width B ₁	24.1
Tooth width b ₁	23.6
Tooth width B ₂	72
Tooth width B ₃	120.3

CHAIN

mm

Pitch	38.1
Internal width	25.4
Roller Φ	25.4

Material: C 45
*Weld-on hub

Plate wheels

1"1/2 x 1"

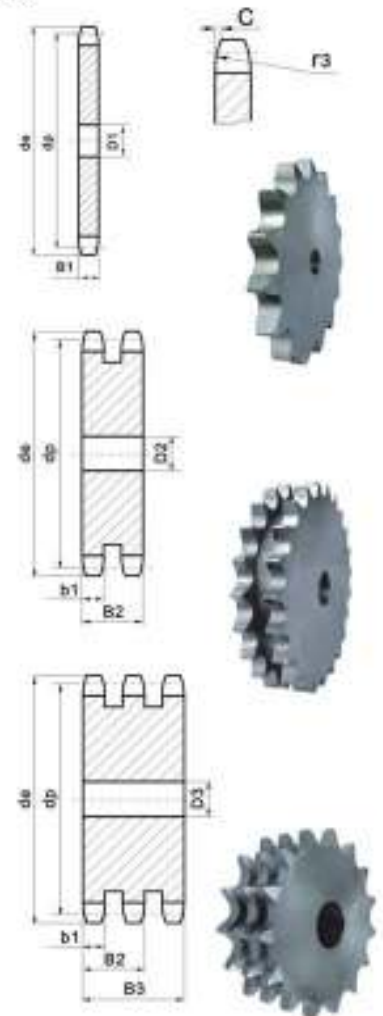
Z	d _e	d _p	S	D	T
			D ₁	D ₂	D ₃
8	115.0	99.55	20	25	25
9	126.4	111.40	20	25	25
10	138.0	123.29	20	25	25
11	150.0	135.21	20	25	25
12	162.0	147.22	20	25	25
13	174.2	159.18	20	25	25
14	186.2	171.22	20	25	25
15	198.2	183.26	20	25	25
16	210.3	195.30	25	25	25
17	222.3	207.34	25	25	25
18	234.3	219.42	25	25	25
19	246.5	231.49	25	25	25
20	258.6	243.57	25	25	25
21	270.6	255.65	25	25	30
22	282.7	267.73	25	25	30
23	294.8	279.80	25	25	30
24	306.8	291.88	25	25	30
25	319.0	304.00	25	25	30
26	331.0	316.08	30	30	30
27	343.2	328.19	30	30	30
28	355.2	340.27	30	30	30
29	367.3	352.38	30	30	30
30	379.5	364.50	30	30	40
31	391.6	376.62	30	30	40
32	403.7	388.69	30	30	40
33	415.8	400.81	30	30	40
34	427.8	412.93	30	30	40
35	440.0	425.04	30	30	40
36	452.0	437.16	30	30	40
37	464.2	449.27	30	30	40
38	476.2	461.39	30	30	40
39	488.5	473.50	30	30	40
40	500.6	485.62	30	30	40
41	512.6	497.72	30	40	40
42	524.7	509.83	30	40	40
43	536.8	521.95	30	40	40
44	549.0	534.07	30	40	40
45	561.2	546.19	30	40	40
46	573.3	558.30	30	40	40
47	585.4	570.42	30	40	40
48	597.4	582.54	30	40	40
49	609.5	594.66	30	40	40
50	621.7	606.78	30	40	40
51	633.8	618.90	30	40	40
52	646.0	631.01	30	40	40
53	658.0	643.13	30	40	40
54	670.2	655.28	30	40	40
55	682.3	667.40	30	40	40
56	694.4	679.51	30	40	40
57	706.5	691.63	30	40	40
58	718.6	703.74	30	40	40
59	730.7	715.86	30	40	40
60	742.8	727.97	30	40	40
62	767.2	752.24	40	40	40
64	791.3	776.48	40	40	40
65	803.4	788.59	40	40	40
66	815.6	800.71	40	40	40
68	839.8	824.98	40	40	40
70	864.2	849.21	40	40	40
72	888.4	873.48	40	40	40
75	924.8	909.83	40	40	40
76	936.9	921.98	40	40	40
80	985.4	970.44	40	40	40
85	1046.0	1031.10	40	40	40
95	1167.3	1152.33	40	40	40

24A-1-2-3

PLATEWHEELS 1"1/2 x 1"

For Chain Acc.to DIN8187

ISO/R606



PLATEWHEELS mm

Tooth radius r ₃	38
Radius width C	4
Tooth width B ₁	24.1
Tooth width b ₁	23.6
Tooth width B ₂	72
Tooth width B ₃	120.3

CHAIN mm

Pitch	38.1
Internal width	25.4
Roller ϕ	25.4

Sprockets

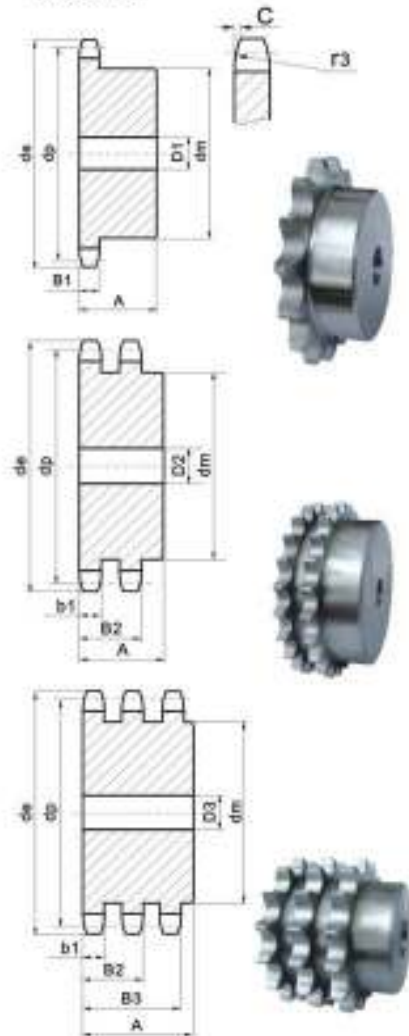
1"3/4 x 1"1/4

Z	d _e	d _p	SIMPLEX			DUPLEX			TRIPLEX		
			d _m	D ₁	A	d _m	D ₂	A	d _m	D ₃	A
8	132.0	116.15	74	25	70	74	25	120	74	30	180
9	148.4	129.96	88	25	70	88	25	120	88	30	180
10	162.3	143.85	100	25	70	100	25	120	100	30	180
11	176.3	157.77	112	25	70	112	25	120	112	30	180
12	189.5	171.74	125	25	70	125	25	120	125	30	180
13	204.2	185.75	*125	25	70	*125	25	120	*125	30	180
14	218.2	199.76	*125	25	70	*125	25	120	*125	30	180
15	232.3	213.79	*125	25	70	*145	25	120	*145	30	180
16	246.3	227.84	*160	30	75	*160	30	120	*160	30	180
17	260.0	241.91	*160	30	75	*160	30	120	*160	30	180
18	274.0	255.98	*160	30	75	*160	30	120	*160	30	180
19	289.0	270.06	*160	30	75	*180	30	120	*180	30	180
20	303.0	284.15	*160	30	75	*180	30	120	*180	30	180
21	317.0	298.24	*160	30	75	*180	30	120	*180	30	180
22	331.0	312.34	*160	30	75	*180	30	120	*180	30	180
23	345.0	326.44	*160	30	75	*180	30	120	*180	30	180
24	359.0	340.55	*160	30	75	*180	30	120	*180	30	180
25	373.0	354.66	*160	30	75	*180	30	120	*180	40	180
26	387.0	368.77	*160	30	75	*180	30	120	*180	40	180
27	401.4	382.88	*160	30	75	*180	30	120	*180	40	180
28	416.0	397.00	*160	30	75	*180	30	120	*180	40	180
29	430.0	411.12	*160	30	75	*180	30	120	*180	40	180
30	444.0	425.24	*160	30	75	*180	30	120	*180	40	180
31	458.0	439.37	*180	30	75	*180	30	120	*180	40	180
32	472.0	453.49	*180	30	75	*180	30	120	*180	40	180
33	486.0	467.62	*180	30	75	*180	30	120	*180	40	180
34	500.0	481.75	*180	30	75	*180	30	120	*180	40	180
35	514.0	495.88	*180	30	75	*200	30	120	*200	40	180
36	529.0	510.01	*180	30	75	*200	30	120	*200	40	180
37	543.0	524.14	*180	30	75	*200	30	120	*200	40	180
38	557.0	538.27	*180	30	75	*200	30	120	*200	40	180
39	571.0	552.40	*180	30	75	*200	30	120	*200	40	180
40	585.0	566.54	*180	30	75	*200	30	120	*200	40	180
45	656.0	637.22	*180	30	90	200	30	120	*200	40	180
50	726.0	707.91	*180	30	90	200	30	120	*200	40	180
57	825.0	806.89	*180	30	100	200	30	120	*200	40	180
60	869.0	849.32	*180	30	100	200	30	130	*200	40	190
76	1095.0	1075.6	*180	30	100	200	30	130	*200	40	190

28B-1-2-3

SPROCKETS 1"3/4 x 1"1/4

For Chain Acc.to DIN8187
ISO/R606



SPROCKETS mm

Tooth radius r ₃	44
Radius width C	5
Tooth width B ₁	29.4
Tooth width b	28.8
Tooth width B ₂	88.4
Tooth width B ₃	148

CHAIN mm

Pitch	44.45
Internal width	30.99
Roller Φ	27.94

Material: C 45
*Weld-on hub

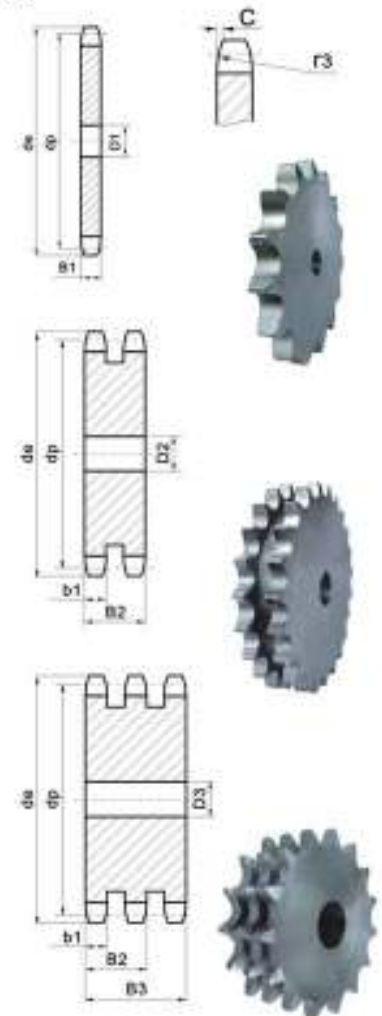
Z	d _e	d _p	S	D	T
			D ₁	D ₂	D ₃
8	132.0	116.15	20	25	25
9	148.4	129.96	20	25	25
10	162.3	143.85	20	25	25
11	176.3	157.77	25	25	30
12	189.5	171.74	25	25	30
13	204.2	185.75	25	25	30
14	218.2	199.76	25	25	30
15	232.3	213.79	25	25	30
16	246.3	227.84	30	30	30
17	260.0	241.91	30	30	30
18	274.0	255.98	30	30	30
19	289.0	270.06	30	30	30
20	303.0	284.15	30	30	30
21	317.0	298.24	30	30	30
22	331.0	312.34	30	30	30
23	345.0	326.44	30	30	30
24	359.0	340.55	30	30	30
25	373.0	354.66	30	30	40
26	387.0	368.77	30	30	40
27	401.4	382.88	30	30	40
28	416.0	397.00	30	30	40
29	430.0	411.12	30	30	40
30	444.0	425.24	30	30	40
31	458.0	439.37	30	30	40
32	472.0	453.49	30	30	40
33	486.0	467.62	30	30	40
34	500.0	481.75	30	30	40
35	514.0	495.88	30	30	40
36	529.0	510.01	30	30	40
37	543.0	524.14	30	30	40
38	557.0	538.27	30	30	40
39	571.0	552.40	30	30	40
40	585.0	566.54	30	30	40
45	656.0	637.22	30	30	40
50	728.0	707.91	30	30	40
57	825.0	806.89	40	40	40
60	869.0	849.32	40	40	40
76	1095.0	1075.6	40	40	40

28A-1-2-3

PLATEWHEELS 1"3/4 x 1"1/4

For Chain Acc.to DIN8187

ISO/R606



PLATEWHEELS mm

Tooth radius r ₃	44
Radius width C	5
Tooth width B ₁	29.4
Tooth width b ₁	28.8
Tooth width B ₂	88.4
Tooth width B ₃	148

CHAIN mm

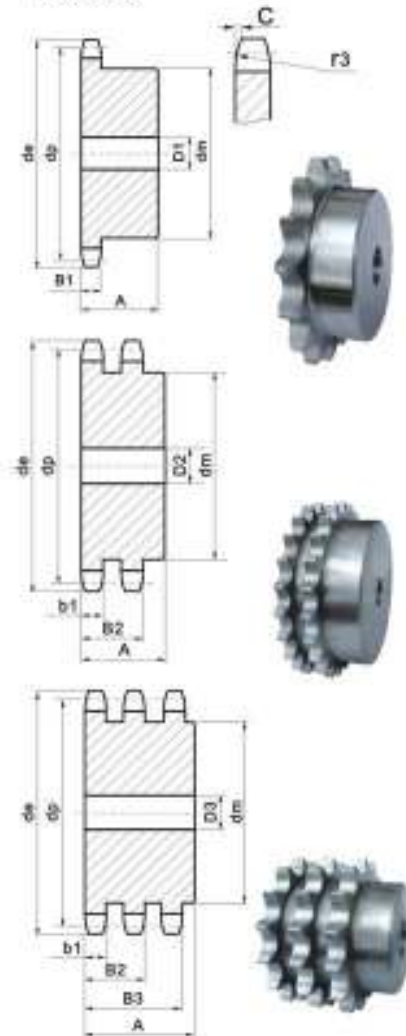
Pitch	44.45
Internal width	30.99
Roller Φ	27.94

Z	d _e	d _p	SIMPLEX			DUPLEX			TRIPLEX		
			d _m	D ₁	A	d _m	D ₂	A	d _m	D ₃	A
8	153.2	132.09	82	25	80	82	30	120	82	30	180
9	169.0	148.54	88	25	80	88	30	120	88	30	180
10	185.0	164.44	104	25	80	104	30	120	104	30	180
11	200.8	180.34	120	30	80	120	30	120	120	30	180
12	216.8	196.29	*133	30	80	*133	30	120	*133	30	180
13	232.8	212.29	*145	30	80	*145	30	120	*145	30	180
14	248.8	228.29	*145	30	80	*145	30	120	*145	30	180
15	264.8	244.30	*145	30	80	*160	30	120	*160	30	180
16	280.9	260.40	*160	30	90	*160	30	120	*160	30	180
17	296.9	276.40	*160	30	90	*180	30	120	*180	30	180
18	313.0	292.55	*160	30	90	*180	30	120	*180	30	180
19	329.1	308.66	*160	30	90	*200	30	120	*200	30	180
20	345.2	324.71	*180	30	90	*200	30	120	*200	30	180
21	361.3	340.82	*180	30	90	*200	30	120	*200	40	180
22	377.5	356.98	*180	30	90	*200	30	120	*200	40	180
23	393.6	373.08	*180	30	90	*200	30	120	*200	40	180
24	409.7	389.18	*180	30	90	*200	30	120	*200	40	180
25	425.8	405.33	*180	30	90	*200	30	120	*200	40	180
26	441.9	421.44	*180	30	90	*200	30	120	*200	40	180
27	458.1	437.59	*180	30	90	*200	30	120	*200	40	180
28	474.2	453.69	*180	30	90	*200	30	120	*200	40	180
29	490.4	469.90	*180	30	90	*200	30	120	*200	40	180
30	506.5	486.00	*180	30	90	*200	30	120	*200	40	180
32	538.8	518.26	*180	30	90	*200	30	120	*200	40	180
35	589.5	566.72	*180	30	90	*200	30	120	*200	40	180
38	635.5	615.14	*180	30	90	*200	30	120	*200	40	180
40	670.3	647.49	*180	30	90	*200	30	120	*200	40	180
45	751.0	728.25	*180	30	100	*200	30	120	*200	40	180
50	831.8	809.04	*180	30	100	*200	30	120	*200	40	180
57	945.0	922.16	*180	30	100	*220	30	120	*220	40	180
60	993.4	970.65	*200	30	110	*220	30	130	*220	40	180
76	1282.0	1229.30	*200	30	110	*220	30	130	*238	40	180

32B-1-2-3

SPROCKETS 2" x 1"1/4

For Chain Acc.to DIN8187
ISO/R606



SPROCKETS mm

Tooth radius r_3	51
Radius width C	5
Tooth width B_1	29.4
Tooth width b_1	28.8
Tooth width B_2	87.4
Tooth width B_3	146

CHAIN mm

Pitch	50.8
Internal width	30.99
Roller Φ	29.21

Material: C 45
*Weld-on hub

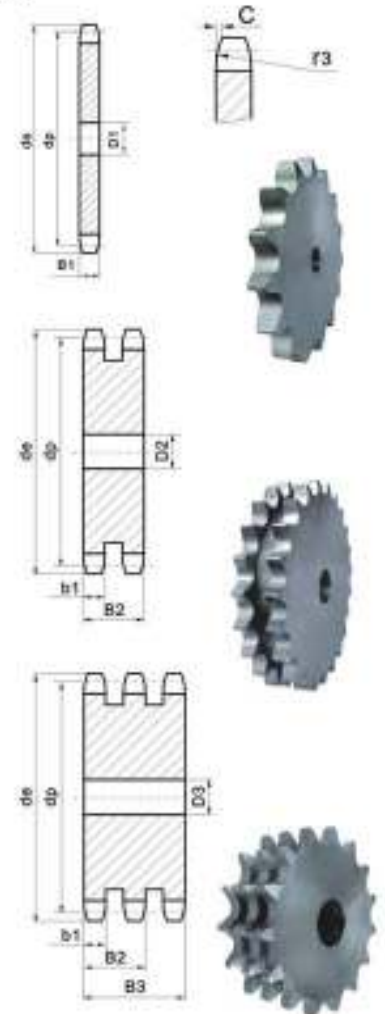
Z	d _e	d _p	S		
			D ₁	D ₂	D ₃
8	153.2	132.69	25	25	25
9	169.0	148.54	25	25	25
10	185.0	164.44	25	25	25
11	200.8	180.34	30	30	30
12	216.8	196.29	30	30	30
13	232.8	212.29	30	30	30
14	248.8	228.29	30	30	30
15	264.8	244.30	30	30	30
16	280.9	260.40	30	30	30
17	296.9	276.40	30	30	30
18	313.0	292.55	30	30	30
19	329.1	308.66	30	30	30
20	345.2	324.71	30	30	30
21	361.3	340.82	30	30	40
22	377.5	356.98	30	30	40
23	393.6	373.08	30	30	40
24	409.7	389.18	30	30	40
25	425.8	405.33	30	30	40
26	441.9	421.44	30	30	40
27	458.1	437.59	30	30	40
28	474.2	453.69	30	30	40
29	490.4	469.90	30	30	40
30	506.5	486.00	30	30	40
32	538.8	518.26	30	30	40
35	589.5	566.72	30	30	40
38	635.5	615.14	30	30	40
40	670.3	647.49	40	40	40
45	751.0	728.25	40	40	40
50	831.8	809.04	40	40	40
57	945.0	922.16	40	40	40
60	993.4	970.65	40	40	40
76	1252.0	1229.30	40	40	40

32A-1-2-3

PLATEWHEELS 2" x 1"1/4

For Chain Acc.to DIN8187

ISO/R606



PLATEWHEELS mm

Tooth radius r ₃	51
Radius width C	5
Tooth width B ₁	29.4
Tooth width b ₁	28.8
Tooth width B ₂	87.4
Tooth width B ₃	146

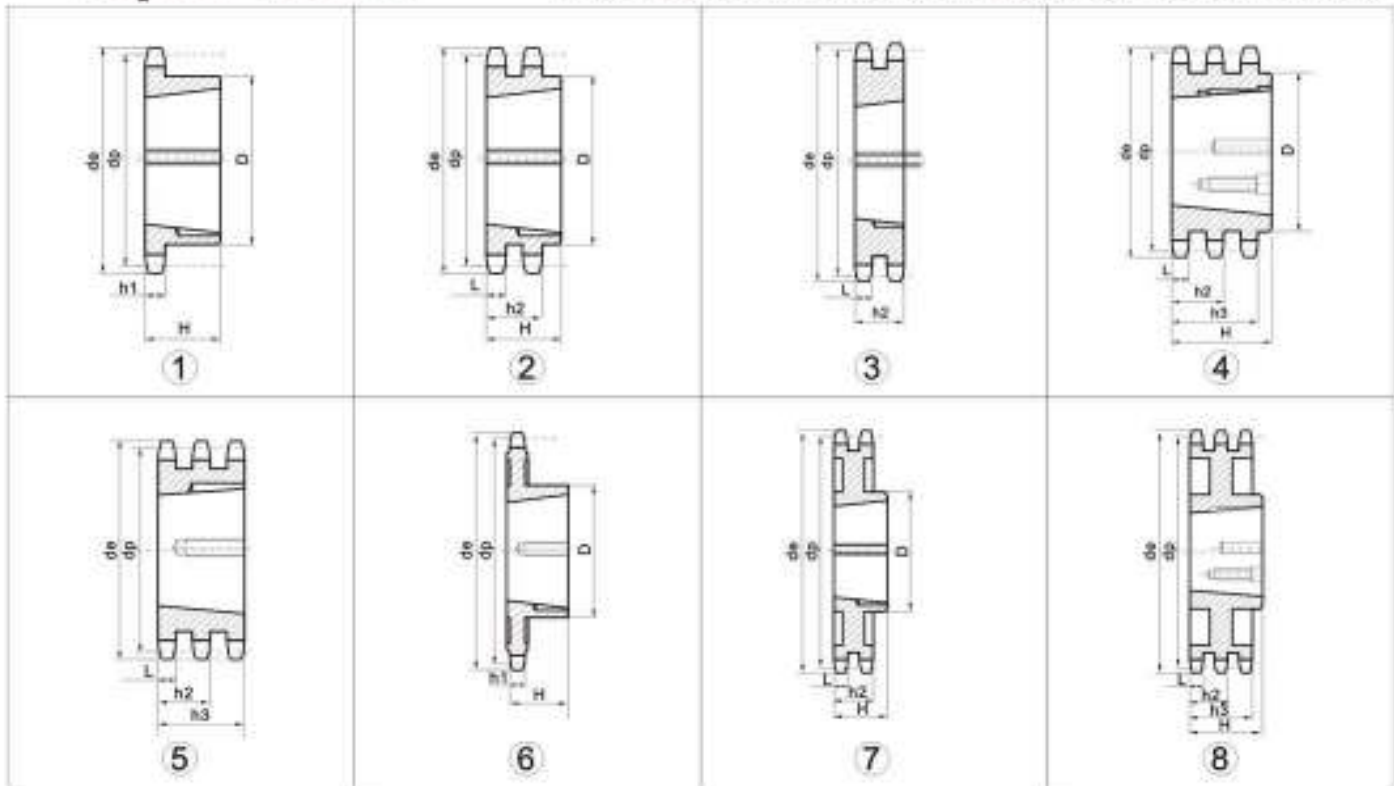
CHAIN mm

Pitch	50.8
Internal width	30.99
Roller Φ	29.21

Taper Bore Sprockets

Taper Bore

For Boller Chains DIN8187-ISO/R 606



3/8" x 7/32"

06B-1-2-3

06B-1-2-3 9.525 x 5.72mm DIN 8187 ISO/R 606

Steel=C45
*Cast iron=G22
cast iron with black phosphated

CHAIN	ISO mm
Pitch	9.525
Internal width	5.72
Roller Φ	6.35

PLATEWHEELS	ISO mm
Tooth radius r	10
Radius width C	1
Tooth width h_1	5.3
Tooth width L	5.2
Tooth width h_2	15.4
Tooth width h_3	25.6

Z	d_e	d_p	TS				TD				TT			
			D	H	For Bush	Type	D	H	For Bush	Type	D	H	For Bush	Type
17	55.3	51.83	45	22	1008	1	41	22	1008	2	—	25.6	1008	5
19	61.3	57.87	45	22	1008	1	46	22	1008	2	—	25.6	1008	5
21	68.0	63.91	46	22	1008	1	49	22	1008	2	—	25.6	1008	5
23	73.5	69.95	63	25	1210	1	59	25	1210	2	—	25.6	1210	5
25	80.0	76.02	63	25	1210	1	64	25	1210	2	—	25.6	1210	5
27	86.0	82.02	63	25	1210	1	70	25	1210	2	—	25.6	1210	5
30	94.7	91.12	63	25	1210	1	75	25	1210	2	79	38	1615	4
*38	119.5	115.35	70	25	1210	1	80	25	1610	2	90	38	1615	4
*45	140.7	136.55	70	25	1210	1	80	25	1610	2				
*57	176.9	172.91	70	25	1210	6	80	25	1610	7				
*76	234.9	230.49	70	25	1210	6	80	25	1610	7				
*95	292.5	288.08	80	25	1210	6	90	25	1610	7				
*114	349.5	345.68	80	25	1210	6	95	38	1615	7				

Taper Bore Sprockets

1/2" x 5/16"

08B-1-2-3 12.7 x 7.75mm DIN 8187 ISO/R 606

08B-1-2-3

PLATEWHEELS	ISO mm
Tooth radius r	13
Radius width C	1.3
Tooth width h ₁	7.2
Tooth width L	7
Tooth width h ₂	21
Tooth width h ₃	34.9

CHAIN	ISO mm
Pitch	12.7
Internal width	7.75
Roller Φ	8.51

Steel=C45
*Cast iron=G22
cast iron with black phosphated

Z	d _e	d _p	TS				TD				TT			
			D	H	For Bush	Type	D	H	For Bush	Type	D	H	For Bush	Type
15	65.5	61.9	45	22	1008	1	46	22	1008	2	—	34.9	1008	5
17	73.6	69.11	60	25	1210	1	56	25	1210	2	—	34.9	1210	5
19	81.7	77.16	63	25	1210	1	62	25	1210	2	—	34.9	1210	5
21	89.7	85.22	71	25	1610	1	70	25	1610	2	—	34.9	1610	5
23	98.2	93.27	76	25	1610	1	79	25	1610	2	—	34.9	1610	5
25	105.8	101.33	76	25	1610	1	87	32	2012	2	—	34.9	2012	5
27	114.0	109.40	78	25	1610	1	87	32	2012	2	—	34.9	2012	5
30	126.1	121.50	90	32	2012	1	87	32	2012	2	—	34.9	2012	5
38	158.6	153.80	90	32	2012	1	100	32	2012	2	—	34.9	2012	5
*45	188.0	182.07	100	32	2012	1	100	32	2012	2	—	34.9	2012	5
*57	236.4	230.54	100	32	2012	6	100	32	2012	7	—	34.9	2012	5
*76	313.3	307.33	100	32	2012	6	100	32	2012	7	—	34.9	2012	5
*95	390.1	384.11	100	32	2012	6	100	32	2012	7	—	34.9	2012	5
*114	466.9	460.90	110	45	2517	6	110	45	2517	7	—	34.9	2012	5

5/8" x 3/8"

10B-1-2-3 15.875 x 9.65mm DIN 8187 ISO/R 606

10B-1-2-3

PLATEWHEELS	ISO mm
Tooth radius r	16
Radius width C	1.6
Tooth width h ₁	9.1
Tooth width L	9
Tooth width h ₂	25.5
Tooth width h ₃	42.1

CHAIN	ISO mm
Pitch	15.875
Internal width	9.65
Roller Φ	10.16

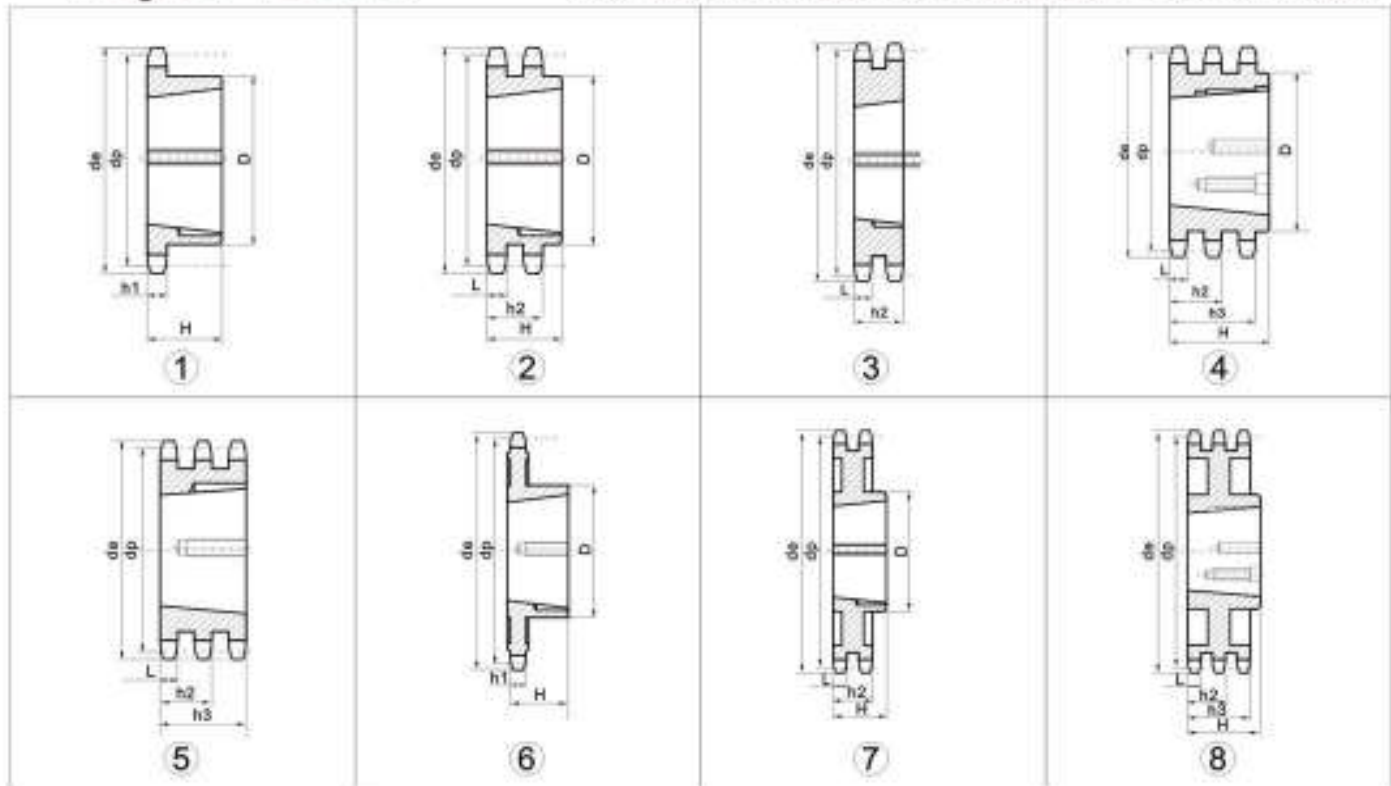
Steel=C45
*Cast iron=G22
cast iron with black phosphated

Z	d _e	d _p	TS				TD				TT			
			D	H	For Bush	Type	D	H	For Bush	Type	D	H	For Bush	Type
13	73.0	66.32	47	22	1008	1	—	25.5	1210	3	—	42.1	1210	5
15	83.0	76.36	60	25	1210	1	—	25.5	1610	3	—	42.1	1210	5
17	93.0	86.36	71	25	1610	1	—	25.5	1610	3	—	42.1	1615	5
19	103.3	96.45	75	25	1610	1	—	25.5	1610	3	—	42.1	1615	5
21	113.4	106.52	76	25	1610	1	—	25.5	1610	3	—	42.1	1615	5
23	123.4	116.58	76	25	1610	1	—	25.5	1610	3	—	42.1	2012	5
25	134.0	126.66	90	32	2012	1	90	32	2012	2	105	45	2517	4
27	144.0	136.75	90	32	2012	1	90	32	2012	2	110	45	2517	4
30	158.8	151.87	90	32	2012	1	90	32	2012	2	120	45	2517	4
38	199.2	192.24	100	32	2012	1	—	—	—	—	—	—	—	—
45	235.0	227.58	100	32	2012	6	—	—	—	—	—	—	—	—
*57	296.0	288.18	100	32	2012	6	—	—	—	—	—	—	—	—
*76	392.1	384.16	100	32	2012	6	—	—	—	—	—	—	—	—
*95	488.5	480.14	110	45	2517	6	—	—	—	—	—	—	—	—
*114	584.1	576.13	110	45	2517	6	—	—	—	—	—	—	—	—

Taper Bore Sprockets

Taper Bore

For Boller Chains DIN8187-ISO/R 606



3/4" x 7/16"

12B-1-2-3 19.05 x 11.68mm DIN 8187 ISO/R 606

12B-1-2-3

Steel=C45
*Cast iron=G22
cast iron with black phosphated

CHAIN	ISO mm
Pitch	19.05
Internal width	11.68
Roller Φ	12.07

PLATEWHEELS	ISO mm
Tooth radius r	19
Radius width C	2
Tooth width h_1	11.1
Tooth width L	10.8
Tooth width h_2	30.3
Tooth width h_3	49.8

Z	d_e	d_p	TS				TD				TT			
			D	H	For Bush	Type	D	H	For Bush	Type	D	H	For Bush	Type
13	87.5	79.59	60	25	1210	1	—	30.3	1610	3	—	49.8	1615	5
15	99.8	91.63	70	25	1610	1	—	30.3	1610	3	—	49.8	1615	5
17	111.5	103.67	76	25	1610	1	—	30.3	1610	3	—	49.8	1615	5
19	124.2	115.75	90	32	2012	1	90	32	2012	2	—	49.8	2012	5
21	138.0	127.82	102	45	2017	1	108	45	2517	2	—	49.8	2517	5
23	149.0	139.90	108	45	2517	1	108	45	2517	2	—	49.8	2517	5
25	160.0	152.00	108	45	2517	1	108	45	2517	2	—	49.8	2517	5
27	172.3	164.00	108	45	2517	1	108	45	2517	2	—	49.8	2517	5
30	190.5	182.25	108	45	2517	1	108	45	2517	2	140	51	3020	4
38	239.0	230.89	108	45	2517	1	140	51	3020	2	140	51	3020	4
45	282.5	273.10	108	45	2517	6	140	51	3020	7	140	51	3020	8
*57	355.4	345.81	108	45	2517	6	140	51	3020	7	140	51	3020	8
*76	469.9	460.99	108	45	2517	6	140	51	3020	7	140	51	3020	8
*95	585.1	576.17	108	45	2517	6	140	51	3020	7	140	76	3030	8
*114	700.6	691.36	108	64	2525	6	140	76	3030	7	140	76	3030	8

Taper Bore Sprockets

1" x 17.02mm

16B-1-2-3 25.4 x 17.02mm DIN 8187 ISO/R 606

16B-1-2-3

CHAIN	ISO mm
Pitch	25.4
Internal width	17.02
Roller Φ	15.88

PLATEWHEELS	ISO mm
Tooth radius r	26
Radius width C	2.5
Tooth width h_1	16.2
Tooth width L	15.8
Tooth width h_2	47.7
Tooth width h_3	79.6

Steel=C45

*Cast iron=G22

cast iron with black phosphated

Z	d_e	d_p	TS				TD				TT			
			D	H	For Bush	Type	D	H	For Bush	Type	D	H	For Bush	Type
13	117.0	106.12	73	38	1615	1	—	47.7	2012	3	—	79.6	2517	5
15	133.0	122.17	76	38	1615	1	—	47.7	2517	3	—	79.6	3030	5
17	149.0	138.22	90	32	2012	1	—	47.7	2517	3	—	79.6	3030	5
19	165.2	154.33	108	45	2517	1	140	51	3020	2	159	89	3535	4
21	181.2	170.43	110	45	2517	1	140	51	3020	2	175	89	3535	4
23	197.5	186.53	110	45	2517	1	140	51	3020	2	175	89	3535	4
25	213.5	202.66	110	45	2517	1	140	51	3020	2	175	89	3535	4
27	229.6	218.79	110	45	2517	1	140	51	3020	2	175	89	3535	4
30	254.0	243.00	140	51	3020	1	140	76	3030	2	175	89	3535	4
38	320.7	307.59	140	51	3020	1	140	76	3030	2	175	89	3535	4
45	377.1	364.13	140	51	3020	6	140	76	3030	7	215	102	4040	8
*57	474.0	461.07	140	51	3020	6	175	89	3535	7	215	102	4040	8
*76	627.0	614.85	140	51	3020	6	175	89	3535	7	215	102	4040	8
*95	781.1	768.22	140	51	3020	6	215	102	4040	7	215	102	4040	8
*114	934.3	921.81	140	76	3020	6	215	102	4040	7	280	114	4045	8

1"1/4 x 3/4"

20B-1-2-3 31.75 x 19.56mm DIN 8187 ISO/R 606

20B-1-2-3

CHAIN	ISO mm
Pitch	31.75
Internal width	19.56
Roller Φ	19.05

PLATEWHEELS	ISO mm
Tooth radius r	32
Radius width C	3.5
Tooth width h_1	18.5
Tooth width L	18.2
Tooth width h_2	54.6
Tooth width h_3	91

Steel=C45

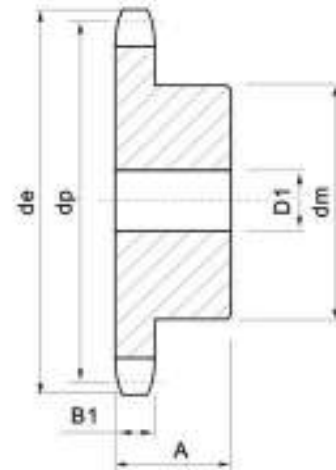
*Cast iron=G22

cast iron with black phosphated

Z	d_e	d_p	TS			
			D	H	For Bush	Type
13	147.8	132.65	90	32	2012	1
15	167.9	152.72	108	45	2517	1
17	187.9	172.78	108	45	2517	1
19	208.1	192.91	108	45	2517	1
21	228.2	213.04	108	45	2517	1
23	248.3	233.17	108	45	2517	1
25	268.5	253.33	108	45	2517	1
27	288.6	273.40	150	51	3020	1
30	318.9	303.75	150	51	3020	1
38	399.6	384.49	160	51	3020	6
*45	470.3	455.17	160	51	3020	6
*57	591.5	576.36	160	51	3020	6
*76	783.5	768.32	160	51	3020	6

Stainless Steel Sprockets

For Roller Chains DIN8187-ISO/R606



Pitch	Z	12	13	15	16	17	18	19	20	21	23	25	30
3/8" x 7/32" 06B	de	-	43.0	49.3	52.3	55.3	58.3	61.3	64.3	66.0	73.5	80.0	94.7
	dp	-	39.79	46.81	48.82	51.83	54.85	57.87	60.89	63.91	69.95	76.00	91.12
	dm	-	28	34	37	40	43	45	46	48	52	57	60
	D1	-	10	10	10	10	10	10	10	10	12	12	12
	A	-	25	25	28	28	28	28	28	28	28	28	30
1/2" x 5/16" 08B	de	53.0	57.9	65.9	69.9	74.0	78.0	82.0	86.0	90.1	98.1	106.2	128.3
	dp	49.07	53.6	61.09	65.10	69.11	73.14	77.16	81.19	85.22	93.27	101.33	121.50
	dm	33	37	45	50	52	56	60	64	68	70	70	80
	D1	10	10	10	12	12	12	12	12	14	14	14	16
	A	28	28	28	28	28	28	28	28	28	28	28	30
5/8" x 3/8" 10B	de	-	73.0	83.0	88.0	93.0	98.3	103.3	108.4	113.4	123.4	134.0	158.8
	dp	-	66.32	76.36	81.37	86.39	91.42	96.45	101.49	106.52	116.58	126.66	151.87
	dm	-	47	57	60	60	70	75	75	80	80	80	90
	D1	-	12	12	12	12	12	14	14	16	16	16	20
	A	-	30	30	30	30	30	30	30	30	30	30	35
3/4" x 7/16" 12B	de	-	87.5	99.8	105.5	111.5	118.0	124.2	129.7	136.0	149.0	160.0	-
	dp	-	79.59	91.83	97.65	103.67	109.71	115.75	121.78	127.82	139.90	152.0	-
	dm	-	58	70	75	80	80	80	80	90	90	90	-
	D1	-	16	16	16	16	16	16	16	20	20	20	-
	A	-	35	35	35	35	35	35	35	40	40	40	-
1" x 17.02 16B	de	-	117.0	133.0	141.0	149.0	157.0	165.2	173.0	181.2	-	-	-
	dp	-	106.12	122.17	130.2	139.22	148.28	154.33	162.38	170.43	-	-	-
	dm	-	78	92	100	100	100	100	100	110	-	-	-
	D1	-	16	16	19	20	20	20	20	20	-	-	-
	A	-	40	40	45	45	45	45	45	50	-	-	-

Material: Stainless steel SUS 304L

Double Sprockets for Two Single Chains

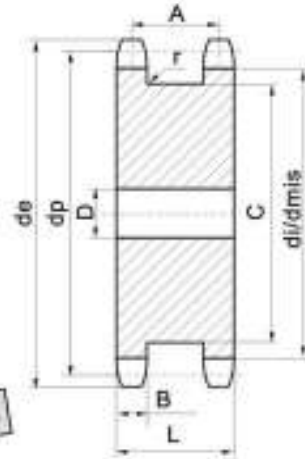
For Roller Chains DIN8187-ISO/R 606

Double Simplex



Stock Bore

Accept OEM purchase.



Type	Z	de	dp	di	dmis	D	A	B h14	Cmax	L
3/8" x 7/32" R6.35 06B-1	13	43	39.80	33.45	33.16	10	20.3	5.3	28	25.5
	15	49.3	45.81	39.46	39.21	10	20.3	5.3	34	25.5
	17	55.3	51.84	45.49	45.27	12	20.3	5.3	40	25.5
	19	61.3	57.87	51.52	51.32	12	20.3	5.3	46	25.5
	21	68	63.91	57.56	57.38	15	20.3	5.3	52	25.5
	23	73.5	69.95	63.60	63.44	15	20.3	5.3	59	25.5
	25	80	76.00	69.65	69.50	15	20.3	5.3	65	25.5

1/2" x 5/16" R8.51 08B-1	13	57.4	53.07	44.56	44.17	10	24.8	7.2	37	32
	15	65.5	61.08	52.57	52.24	10	24.8	7.2	45	32
	17	73.6	69.12	60.61	60.31	12	24.8	7.2	53	32
	19	81.7	77.16	68.65	68.39	12	24.8	7.2	62	32
	21	89.7	85.21	76.71	76.46	15	24.8	7.2	70	32
	23	98.2	93.27	84.76	84.54	15	24.8	7.2	78	32
	25	105.8	101.33	92.82	92.62	15	24.8	7.2	86	32

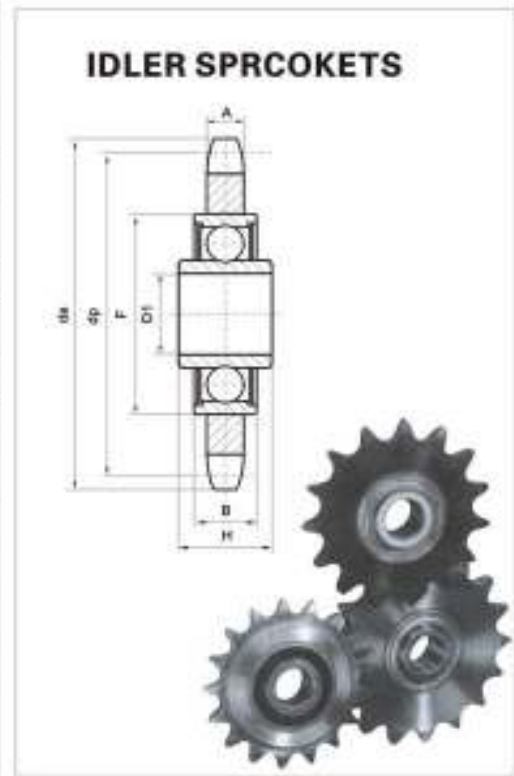
5/8" x 3/8" R10.16 10B-1	13	73	66.33	56.17	55.69	15	27.9	9.1	48	37
	15	83	76.35	66.19	65.78	15	27.9	9.1	58	37
	17	93	86.39	76.23	75.87	15	27.9	9.1	68	37
	19	103.3	96.45	86.29	85.96	19	27.9	9.1	79	37
	21	113.4	106.51	96.35	96.06	19	27.9	9.1	89	37
	23	123.4	116.59	106.43	106.15	19	27.9	9.1	99	37
	25	134	126.66	116.50	116.25	19	27.9	9.1	109	37

3/4" x 7/16" R12.07 12B-1	13	87.5	79.60	67.53	66.95	20	33.9	11.1	59	45
	15	99.8	91.63	79.56	79.05	20	33.9	11.1	71	45
	17	111.5	103.67	91.60	91.18	20	33.9	11.1	83	45
	19	124.2	115.74	103.67	103.27	20	33.9	11.1	95	45
	21	136	127.82	115.75	115.39	24	33.9	11.1	107	45
	23	149	139.90	127.83	127.51	24	33.9	11.1	119	45
	25	160	151.99	139.92	139.62	24	33.9	11.1	131	45

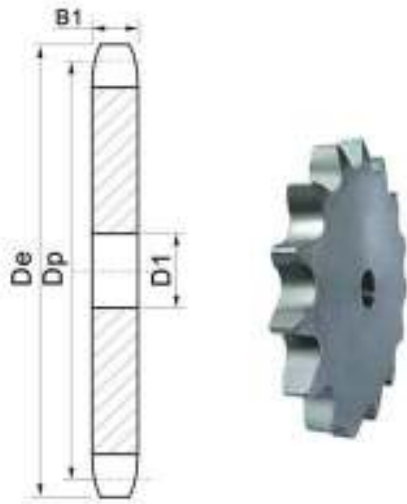
1" x 17.02 R15.88 16B-1	13	117	106.14	90.26	89.48	24	47.8	16.2	78	64
	15	133	122.17	106.29	105.62	24	47.8	16.2	95	64
	17	149	138.23	122.35	121.76	24	47.8	16.2	111	64
	19	165.2	154.32	138.44	137.91	24	47.8	16.2	127	64
	21	181.2	170.42	154.54	154.06	24	47.8	16.2	143	64

Idler Sprockets with Ball Bearing

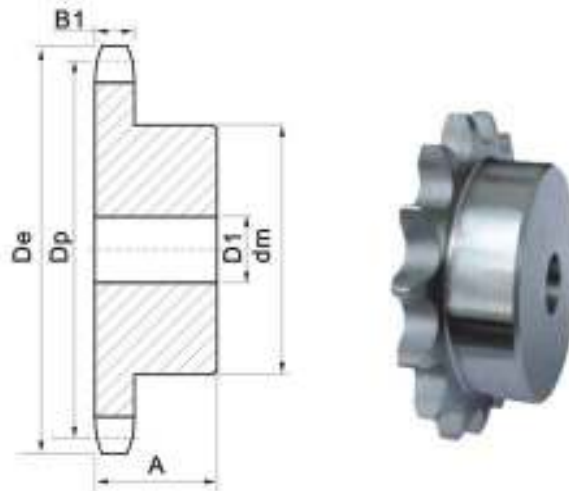
Z	Pitch	de	dp	A	D1	F	B	H
23	8×3	62.15	58.75	2.8	16	40	12	18.3
21	3/8"×7/32"	68.0	63.90	5.3	16	40	12	18.3
18	1/2"×1/8"	78.9	73.14	3	16	40	12	18.3
18	1/2"×3/16"	78.9	73.13	4.5	16	40	12	18.3
16	1/2"×5/16"	69.5	65.10	7.2	16	40	12	18.3
18	1/2"×5/16"	77.8	73.14	7.2	16	40	12	18.3
14	5/8"×3/8"	78.0	71.34	9.1	16	40	12	18.3
15	5/8"×3/8"	83.0	78.36	9.1	16	40	12	18.3
17	5/8"×3/8"	93.0	86.39	9.1	16	40	12	18.3
13	3/4"×7/16"	87.5	79.59	11.1	16	40	12	18.3
15	3/4"×7/16"	99.8	91.63	11.1	16	40	12	18.3
12	1"×17.02	109.0	98.14	16.2	20	47	14	17.7
13	1"1/4"×3/4"	147.8	132.65	18.5	25	52	15	21.0



- Pitch $\frac{1}{4}''$ Roller Φ $0.130''$
 Tooth width B1 $0.110''$



TYPE A



TYPE B

Single-Type A

Single-Type B

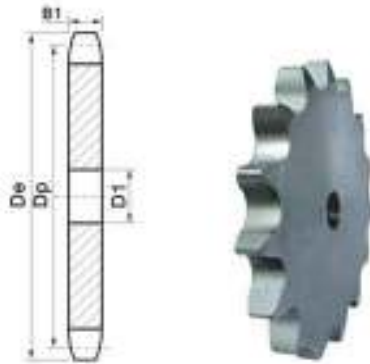
No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)	Number	Type	D1		Dm	A	Weight Lbs. (Approx.)
								Min	Max.			
9	.837					25B09	B	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{8}$	.03
10	.919					25B10	B	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{8}$	.03
11	1.002					25B11	B	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{3}{16}$	$\frac{1}{8}$	.04
12	1.083					25B12	B	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{8}$	.08
13	1.167					25B13	B	$\frac{1}{8}$	$\frac{3}{16}$	$2\frac{3}{16}$	$\frac{1}{8}$	.07
14	1.248					25B14	B	$\frac{1}{8}$	$\frac{1}{4}$	$1\frac{1}{16}$	$\frac{1}{8}$	.08
15	1.328					25B15	B	$\frac{1}{8}$	$\frac{3}{16}$	$5\frac{1}{4}$	$\frac{1}{8}$	.10
16	1.407					25B16	B	$\frac{1}{8}$	$\frac{1}{4}$	$1\frac{1}{2}$	$\frac{1}{8}$	.12
17	1.487					25B17	B	$\frac{1}{8}$	$\frac{1}{4}$	$1\frac{1}{2}$	$\frac{1}{8}$	.14
18	1.568	A	25A18	$\frac{1}{8}$	.04	25B18	B	$\frac{1}{8}$	$\frac{1}{4}$	$1\frac{1}{2}$	$\frac{1}{8}$	.16
19	1.648	A	25A19	$\frac{1}{8}$	.04	25B19	B	$\frac{1}{8}$	$1\frac{1}{16}$	$1\frac{1}{2}$	$\frac{1}{8}$	.19
20	1.729	A	25A20	$\frac{1}{8}$	.04	25B20	B	$\frac{1}{8}$	$\frac{1}{4}$	$1\frac{1}{2}$	$\frac{1}{8}$	.25
21	1.809	A	25A21	$\frac{1}{8}$	.04	25B21	B	$\frac{1}{8}$	$\frac{1}{4}$	$1\frac{1}{2}$	$\frac{1}{8}$	.28
22	1.889	A	25A22	$\frac{1}{8}$	.06	25B22	B	$\frac{1}{8}$	$1\frac{1}{16}$	$1\frac{1}{2}$	$\frac{1}{8}$	.31
23	1.969	A	25A23	$\frac{1}{8}$	.06	25B23	B	$\frac{1}{8}$	1	$1\frac{1}{2}$	$\frac{1}{8}$	.32
24	2.049	A	25A24	$\frac{1}{8}$	.08	25B24	B	$\frac{1}{8}$	1	$1\frac{1}{2}$	$\frac{1}{8}$	.33
25	2.129	A	25A25	$\frac{1}{8}$	.08	25B25	B	$\frac{1}{8}$	1	$1\frac{1}{2}$	$\frac{1}{8}$	.34
26	2.209	A	25A26	$\frac{1}{8}$	.09	25B26	B	$\frac{1}{8}$	1	$1\frac{1}{2}$	$\frac{1}{8}$	.35
28	2.369	A	25A28	$\frac{1}{8}$	.10	25B28	B	$\frac{1}{8}$	1	$1\frac{1}{2}$	$\frac{1}{8}$	.36
30	2.529	A	25A30	$\frac{1}{8}$	.12	25B30	B	$\frac{1}{8}$	1	$1\frac{1}{2}$	$\frac{1}{8}$	.38
32	2.688	A	25A32	$\frac{1}{8}$	.14	25B32	B	$\frac{1}{8}$	1	$1\frac{1}{2}$	$\frac{1}{8}$	.40
35	2.928	A	25A35	$\frac{1}{8}$	.16							
36	3.008	A	25A36	$\frac{1}{8}$	.18	25B36	B	$\frac{1}{8}$	1	$1\frac{1}{2}$	$\frac{1}{8}$	.50
40	3.327	A	25A40	$\frac{1}{8}$	.20	25B40	B	$\frac{1}{8}$	$1\frac{1}{8}$	2	$\frac{1}{8}$	.53
42	3.486	A	25A42	$\frac{1}{8}$	.24							
45	3.725	A	25A45	$\frac{1}{8}$	.25	25B45	B	$\frac{1}{8}$	$1\frac{1}{8}$	2	$\frac{1}{8}$	.56
48	3.964	A	25A48	$\frac{1}{8}$	.32	25B48	B	$\frac{1}{8}$	$1\frac{1}{8}$	2	$\frac{1}{8}$	.56
54	4.442	A	25A54	$\frac{1}{8}$	.38	25B54	B	$\frac{1}{8}$	$1\frac{1}{8}$	2	$\frac{1}{8}$	1.00
60	4.920	A	25A60	$\frac{1}{8}$	.54	25B60	B	$\frac{1}{8}$	$1\frac{1}{8}$	2	$\frac{1}{8}$	1.10
70	5.717					25B70	B	$\frac{1}{8}$	$1\frac{1}{8}$	2	$\frac{1}{8}$	1.25
72	5.876	A	25A72	$\frac{1}{8}$	.74	25B72	B	$\frac{1}{8}$	$1\frac{1}{8}$	2	$\frac{1}{8}$	1.30

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

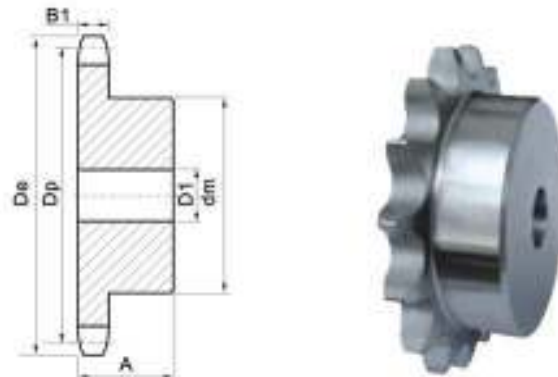
Steel Stock Sprockets

No.35

- Pitch $\frac{3}{8}^*$
- Roller Φ 0.200*
- Tooth width B1 0.168*



TYPE A



TYPE B

Single-Type A

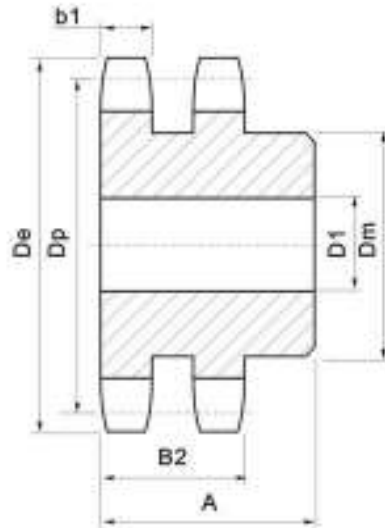
Single-Type B

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)	Number	Type	D1		Dm	A	Weight Lbs. (Approx.)
								Min.	Max.			
8	1.130					35B08	B	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$ ★	$\frac{3}{8}$	.07
9	1.260					35B09	B	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{7}{16}$ ★	$\frac{3}{8}$	.09
10	1.380					35B11	B	$\frac{3}{8}$	$\frac{9}{16}$	$\frac{7}{16}$ ★	$\frac{3}{8}$	.14
11	1.500					35B12	B	$\frac{3}{8}$	$\frac{9}{16}$	$\frac{1}{2}$ ★	$\frac{3}{8}$	.17
12	1.630					35B13	B	$\frac{3}{8}$	$\frac{9}{16}$	$\frac{1}{2}$ ★	$\frac{3}{8}$	.20
13	1.750					35B14	B	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$ ★	$\frac{3}{8}$	.23
14	1.870					35B15	B	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{8}$	.25
15	1.990					35B16	B	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{8}$	.29
16	2.110	A	35A15	$\frac{1}{2}$	.10	35B17	B	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{8}$	.35
17	2.230	A	35A16	$\frac{1}{2}$	.12	35B18	B	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{8}$	.42
18	2.350	A	35A17	$\frac{1}{2}$	.12	35B19	B	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{8}$	.48
19	2.470	A	35A18	$\frac{1}{2}$	.14	35B20	B	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{8}$	.54
20	2.590	A	35A19	$\frac{1}{2}$	.16	35B21	B	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{8}$	.59
21	2.710	A	35A20	$\frac{1}{2}$	.20	35B22	B	$\frac{3}{8}$	$\frac{1}{2}$	2	$\frac{3}{8}$	.80
22	2.830	A	35A21	$\frac{1}{2}$	.20	35B23	B	$\frac{3}{8}$	$\frac{1}{2}$	2	$\frac{3}{8}$	.80
23	2.950	A	35A22	$\frac{1}{2}$	.22	35B24	B	$\frac{3}{8}$	$\frac{1}{2}$	2	$\frac{3}{8}$	.82
24	3.070	A	35A23	$\frac{1}{2}$	.24	35B25	B	$\frac{3}{8}$	$\frac{1}{2}$	2	$\frac{3}{8}$	.88
25	3.190	A	35A24	$\frac{1}{2}$	.26	35B26	B	$\frac{3}{8}$	$\frac{1}{2}$	2	$\frac{3}{8}$	.88
26	3.310	A	35A25	$\frac{1}{2}$	.28	35B27	B	$\frac{3}{8}$	$\frac{1}{2}$	2	$\frac{3}{8}$	.90
27	3.430	A	35A26	$\frac{1}{2}$	.28	35B28	B	$\frac{3}{8}$	$\frac{1}{2}$	2	$\frac{3}{8}$	.94
28	3.550	A	35A27	$\frac{1}{2}$	.34	35B30	B	$\frac{3}{8}$	$\frac{1}{2}$	2	$\frac{3}{8}$	.94
30	3.790	A	35A28	$\frac{1}{2}$	.34	35B32	B	$\frac{3}{8}$	$\frac{1}{2}$	2	$\frac{3}{8}$	1.02
32	4.030	A	35A29	$\frac{1}{2}$	.46	35B35	B	$\frac{3}{8}$	$\frac{1}{2}$	2	$\frac{3}{8}$	1.24
35	4.390	A	35A30	$\frac{1}{2}$	.46	35B36	B	$\frac{3}{8}$	$\frac{1}{2}$	2	$\frac{3}{8}$	1.50
36	4.390	A	35A31	$\frac{1}{2}$	.60	35B38	B	$\frac{3}{8}$	$\frac{1}{2}$	2	$\frac{3}{8}$	1.56
38	4.510	A	35A32	$\frac{1}{2}$	.62	35B40	B	$\frac{3}{8}$	$\frac{1}{2}$	2	$\frac{3}{8}$	1.62
40	4.990	A	35A33	$\frac{1}{2}$	.70	35B42	B	$\frac{3}{8}$	$\frac{1}{2}$	2	1	1.62
42	5.230	A	35A34	$\frac{1}{2}$	.78	35B45	B	$\frac{3}{8}$	$\frac{1}{2}$	2	1	1.68
45	5.590	A	35A35	$\frac{1}{2}$	.88	35B48	B	$\frac{3}{8}$	$\frac{1}{2}$	2	1	1.78
48	5.950	A	35A36	$\frac{1}{2}$	1.21	35B54	B	$\frac{3}{8}$	$\frac{1}{2}$	2	1	1.88
54	6.660	A	35A37	$\frac{1}{2}$	1.32	35B60	B	$\frac{3}{8}$	$\frac{1}{2}$	2	1	2.20
60	7.380	A	35A38	$\frac{1}{2}$	1.68	35B60	B	$\frac{3}{8}$	$\frac{1}{2}$	2	1	2.48
70	8.580	A	35A39	$\frac{1}{2}$	2.30	35B72	B	$\frac{3}{8}$	$\frac{1}{2}$	2	1	3.12
72	8.810	A	35A40	$\frac{1}{2}$	2.56	35B80	B	$\frac{3}{8}$	$\frac{1}{2}$	2	1	3.42
80	9.770	A	35A41	$\frac{1}{2}$	3.16	35B84	B	$\frac{3}{8}$	$\frac{1}{2}$	2	1	3.82
84	10.250	A	35A42	$\frac{1}{2}$	3.26	35B96	B	$\frac{3}{8}$	$\frac{1}{2}$	2	1	4.24
96	11.680	A	35A43	$\frac{1}{2}$	4.64	35B112	B	$\frac{3}{8}$	$\frac{1}{2}$	2	1	5.16
112	13.590	A	35A112	$\frac{1}{2}$	5.05							6.70

★Has recessed groove in hub for chain clearance.

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

- Pitch $\frac{3}{8}^*$ Roller Φ 0.200"
- Tooth width B1 0.162" Tooth width 0.561"



TYPE B

Double-Type B

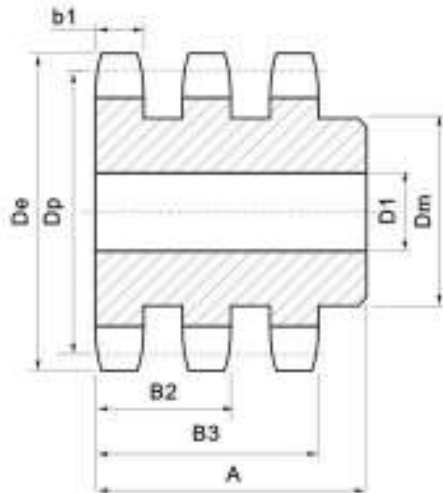
No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
12	D35B12H	1.630	B	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{63}{64}$	$1\frac{1}{8}$	.32
13	D35B13H	1.750	B	$\frac{1}{2}$	$1\frac{1}{16}$	$1\frac{1}{4}$	$1\frac{1}{8}$	.36
14	D35B14H	1.870	B	$\frac{1}{2}$	$\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{8}$	.44
15	D35B15H	1.990	B	$\frac{1}{2}$	$1\frac{1}{16}$	$1\frac{1}{2}$	$1\frac{1}{8}$	.68
16	D35B16H	2.110	B	$\frac{1}{2}$	$1\frac{1}{8}$	$1\frac{1}{2}$	$1\frac{1}{8}$	.64
17	D35B17H	2.230	B	$\frac{1}{2}$	$1\frac{1}{8}$	$1\frac{1}{2}$	$1\frac{1}{8}$	.74
18	D35B18H	2.350	B	$\frac{1}{2}$	$1\frac{1}{8}$	$1\frac{3}{4}$	$1\frac{1}{8}$	.84
19	D35B19H	2.470	B	$\frac{1}{2}$	$1\frac{1}{8}$	$1\frac{3}{4}$	$1\frac{1}{8}$	.96
20	D35B20H	2.590	B	$\frac{1}{2}$	$1\frac{1}{8}$	$1\frac{3}{4}$	$1\frac{1}{8}$	1.08
21	D35B21H	2.710	B	$\frac{1}{2}$	$1\frac{1}{8}$	$2\frac{1}{4}$	$1\frac{1}{8}$	1.24
22	D35B22H	2.830	B	$\frac{1}{2}$	$1\frac{1}{8}$	$2\frac{1}{4}$	$1\frac{1}{8}$	1.42
23	D35B23H	2.950	B	$\frac{1}{2}$	$1\frac{1}{2}$	$2\frac{1}{2}$	$1\frac{1}{8}$	1.54
24	D35B24H	3.070	B	$\frac{1}{2}$	$1\frac{1}{2}$	$2\frac{1}{2}$	$1\frac{1}{8}$	1.62
25	D35B25H	3.190	B	$\frac{1}{2}$	$1\frac{1}{2}$	$2\frac{1}{2}$	$1\frac{1}{8}$	1.66
26	D35B26	3.310	B	$\frac{1}{2}$	$1\frac{1}{2}$	$2\frac{1}{2}$	$1\frac{1}{8}$	1.98
30	D35B30	3.790	B	$\frac{1}{2}$	$1\frac{1}{2}$	$2\frac{1}{2}$	$1\frac{1}{8}$	2.34
36	D35B36	4.510	B	$\frac{1}{2}$	$1\frac{1}{2}$	$2\frac{1}{2}$	$1\frac{1}{8}$	3.00
42	D35B42	5.230	B	$\frac{1}{2}$	$1\frac{1}{2}$	$2\frac{1}{2}$	$1\frac{1}{8}$	3.80
48	D35B48	5.950	B	$\frac{1}{2}$	$1\frac{1}{2}$	$2\frac{1}{2}$	$1\frac{1}{8}$	4.66
52	D35B52	6.430	B	$\frac{1}{2}$	$1\frac{1}{2}$	$2\frac{1}{2}$	$1\frac{1}{8}$	5.40
60	D35B60	7.380	B	$\frac{1}{2}$	$1\frac{1}{2}$	$2\frac{1}{2}$	$1\frac{1}{8}$	6.84
68	D35B68	8.340	B	$\frac{1}{2}$	$2\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{2}$	10.01
72	D35B72	8.810	B	$\frac{1}{2}$	$2\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{2}$	11.04
76	D35B76	9.290	B	$\frac{1}{2}$	$2\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{2}$	11.94
84	D35B84	10.250	B	$\frac{1}{2}$	$2\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{2}$	14.98
95	D35B95	11.560	B	1	$2\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{2}$	17.42
96	D35B96	11.680	B	1	$2\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{2}$	18.14
102	D35B102	12.400	B	1	$2\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{2}$	19.92

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets

No.35-3

- Pitch $\frac{3}{8}^*$ Roller Φ 0.200"
 Tooth width B1 0.162" Tooth width B2 0.561" Tooth width B3 0.960"



TYPE B

Triplex-Type B

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
13	E35B13H	1.750	B	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{2}$	.50
14	E35B14H	1.870	B	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	.62
15	E35B15H	1.990	B	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	.78
16	E35B16H	2.110	B	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	.82
17	E35B17H	2.230	B	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	1.04
18	E35B18H	2.350	B	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	1.22
19	E35B19H	2.470	B	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	1.40
20	E35B20H	2.590	B	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	1.50
21	E35B21H	2.710	B	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{2}{4}$	$\frac{1}{2}$	1.72
22	E35B22H	2.830	B	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{2}{4}$	$\frac{1}{2}$	1.96
23	E35B23H	2.950	B	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{2}{4}$	$\frac{1}{2}$	2.12
24	E35B24H	3.070	B	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{2}{4}$	$\frac{1}{2}$	2.26
25	E35B25H	3.190	B	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{2}{4}$	$\frac{1}{2}$	2.42
26	E35B26	3.310	B	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{2}{4}$	$\frac{1}{2}$	2.78
30	E35B30	3.790	B	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{2}{4}$	$\frac{1}{2}$	3.42
36	E35B36	4.510	B	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{2}{4}$	$\frac{1}{2}$	4.52
42	E35B42	5.230	B	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{2}{4}$	$\frac{1}{2}$	5.88
48	E35B48	5.950	B	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{2}{4}$	$\frac{1}{2}$	7.42
52	E35B52	6.430	B	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{2}{4}$	$\frac{1}{2}$	8.52
60	E35B60	7.380	B	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{2}{4}$	$\frac{1}{2}$	11.22
68	E35B68	8.340	B	$\frac{3}{8}$	$\frac{2}{4}$	$\frac{3}{4}$	$\frac{1}{2}$	15.38
72	E35B72	8.810	B	$\frac{3}{8}$	$\frac{2}{4}$	$\frac{3}{4}$	$\frac{1}{2}$	17.34
76	E35B76	9.290	B	$\frac{3}{8}$	$\frac{2}{4}$	$\frac{3}{4}$	$\frac{1}{2}$	18.90
84	E35B84	10.250	B	$\frac{3}{8}$	$\frac{2}{4}$	$\frac{3}{4}$	$\frac{1}{2}$	22.82
95	E35B95	11.580	B	1	$\frac{2}{4}$	$\frac{3}{4}$	$\frac{2}{4}$	29.32
96	E35B96	11.680	B	1	$\frac{2}{4}$	$\frac{3}{4}$	$\frac{2}{4}$	30.06
102	E35B102	12.400	B	1	$\frac{2}{4}$	$\frac{3}{4}$	$\frac{2}{4}$	33.36

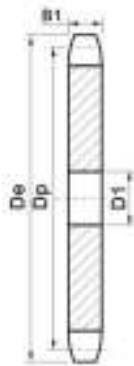
NOTE: Triple 35 stock sprockets with 25 teeth or less have Hardened teeth.

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets

No.41

- Pitch $\frac{1}{2}''$ Roller Φ 0.306"
 Tooth width B1 0.227"



TYPE A



TYPE B



Single-Type A

Single-Type B

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)	Number	Type	D1		Dm	A	Weight Lbs. (Approx.)
								Min.	Max.			
6	1.170					41B06	B	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{13}{16}$ ★	$\frac{3}{8}$	.07
7	1.340					41B07	B	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$ ★	$\frac{3}{8}$	.10
8	1.510					41B08	B	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{13}{16}$ ★	$\frac{3}{8}$	.19
9	1.670					41B09	B	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{13}{16}$ ★	$\frac{3}{8}$	.20
10	1.840					41B10	B	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{13}{16}$ ★	$\frac{3}{8}$	.27
11	2.000					41B11	B	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{13}{16}$ ★	$\frac{3}{8}$	.35
12	2.170					41B12	B	$\frac{3}{8}$	$\frac{13}{16}$	$\frac{13}{16}$ ★	$\frac{3}{8}$	.44
13	2.330					41B13	B	$\frac{3}{8}$	1	$\frac{13}{16}$	$\frac{3}{8}$	.50
14	2.490					41B14	B	$\frac{3}{8}$	$\frac{13}{16}$	$\frac{13}{16}$	$\frac{3}{8}$	.57
15	2.650	A	41A15	$\frac{3}{8}$	.28	41B15	B	$\frac{3}{8}$	$\frac{13}{16}$	$\frac{13}{16}$	$\frac{3}{8}$	.72
16	2.810	A	41A16	$\frac{3}{8}$	.34	41B16	B	$\frac{3}{8}$	1 $\frac{1}{8}$	$2\frac{1}{16}$	$\frac{3}{8}$	.91
17	2.980	A	41A17	$\frac{3}{8}$	.36	41B17	B	$\frac{3}{8}$	$1\frac{1}{2}$	$2\frac{3}{16}$	1	1.09
18	3.140	A	41A18	$\frac{3}{8}$	.44	41B18	B	$\frac{3}{8}$	1 $\frac{1}{8}$	$2\frac{3}{8}$	1	1.25
19	3.300	A	41A19	$\frac{3}{8}$	.46	41B19	B	$\frac{3}{8}$	1 $\frac{1}{8}$	$2\frac{3}{8}$	1	1.49
20	3.460	A	41A20	$\frac{3}{8}$	.52	41B20	B	$\frac{3}{8}$	1 $\frac{1}{8}$	2 $\frac{3}{8}$	1	1.64
21	3.620	A	41A21	$\frac{3}{8}$	.60	41B21	B	$\frac{3}{8}$	1 $\frac{1}{2}$	2 $\frac{3}{8}$	1	1.81
22	3.780	A	41A22	$\frac{3}{8}$	.66	41B22	B	$\frac{3}{8}$	2	3	1	1.93
23	3.940	A	41A23	$\frac{3}{8}$	.72	41B23	B	$\frac{3}{8}$	2 $\frac{1}{4}$	3 $\frac{3}{8}$	1	2.25
24	4.100	A	41A24	$\frac{3}{8}$	.82	41B24	B	$\frac{3}{8}$	2 $\frac{1}{2}$	3 $\frac{1}{2}$	1	2.33
25	4.260	A	41A25	$\frac{3}{8}$	.88	41B25	B	$\frac{3}{8}$	2 $\frac{1}{2}$	3 $\frac{1}{2}$	1	2.46
26	4.420	A	41A26	$\frac{3}{8}$	.94	41B26	B	$\frac{3}{8}$	2 $\frac{1}{2}$	3 $\frac{1}{2}$	1	2.50
27	4.580	A	41A27	$\frac{3}{8}$	1.00	41B27	B	$\frac{3}{8}$	2 $\frac{1}{2}$	3 $\frac{1}{2}$	1	2.56
28	4.740	A	41A28	$\frac{3}{8}$	1.08	41B28	B	$\frac{3}{8}$	2 $\frac{1}{2}$	3 $\frac{1}{2}$	1	2.64
30	5.060	A	41A30	$\frac{13}{16}$	1.20	41B30	B	$\frac{3}{8}$	2 $\frac{1}{2}$	3 $\frac{1}{2}$	1	2.80
32	5.380	A	41A32	$\frac{13}{16}$	1.44	41B32	B	$\frac{3}{8}$	2 $\frac{1}{2}$	3 $\frac{1}{2}$	1	2.96
35	5.860	A	41A35	$\frac{13}{16}$	1.70	41B35	B	$\frac{3}{8}$	2 $\frac{1}{2}$	3 $\frac{1}{2}$	1	3.12
36	6.020	A	41A36	$\frac{13}{16}$	1.84	41B36	B	$\frac{3}{8}$	2 $\frac{1}{2}$	3 $\frac{1}{2}$	1	3.32
40	6.650	A	41A40	$\frac{23}{32}$	2.22	41B40	B	$\frac{3}{8}$	2 $\frac{1}{2}$	3 $\frac{1}{2}$	1 $\frac{3}{16}$	4.06
42	6.970	A	41A42	$\frac{23}{32}$	2.50	41B42	B	$\frac{3}{8}$	2 $\frac{1}{2}$	3 $\frac{1}{2}$	1 $\frac{3}{16}$	4.10
45	7.460	A	41A45	$\frac{23}{32}$	2.62	41B45	B	$\frac{3}{8}$	2 $\frac{1}{2}$	3 $\frac{1}{2}$	1 $\frac{3}{16}$	4.18
48	7.930	A	41A48	$\frac{23}{32}$	2.92	41B48	B	$\frac{3}{8}$	2 $\frac{1}{2}$	3 $\frac{1}{2}$	1 $\frac{3}{16}$	4.92
54	8.890	A	41A54	$\frac{23}{32}$	3.54	41B54	B	$\frac{3}{8}$	2 $\frac{1}{2}$	3 $\frac{1}{2}$	1 $\frac{3}{16}$	5.68
60	9.840	A	41A60	$\frac{23}{32}$	4.60	41B60	B	$\frac{3}{8}$	2 $\frac{1}{2}$	3 $\frac{1}{2}$	1 $\frac{3}{16}$	6.78
70	11.430	A	41A70	$\frac{23}{32}$	6.22	41B70	B	$\frac{3}{8}$	2 $\frac{1}{2}$	4	1 $\frac{3}{16}$	9.54
72	11.750	A	41A72	$\frac{23}{32}$	6.32	41B72	B	$\frac{3}{8}$	2 $\frac{1}{2}$	4	1 $\frac{3}{16}$	9.64
80	13.030	A	41A80	$\frac{23}{32}$	8.46	41B80	B	$\frac{3}{8}$	2 $\frac{1}{2}$	4	1 $\frac{3}{16}$	11.54
84	13.660	A	41A84	$\frac{23}{32}$	9.12	41B84	B	$\frac{3}{8}$	2 $\frac{1}{2}$	4	1 $\frac{3}{16}$	12.20
96	15.570	A	41A96	$\frac{13}{16}$	11.84	41B96	B	1	2 $\frac{1}{2}$	4	1 $\frac{3}{16}$	14.86
112	18.120	A	41A112	$\frac{13}{16}$	15.84	41B112	B	1	2 $\frac{1}{2}$	4	1 $\frac{3}{16}$	19.16

★Has recessed groove in hub for chain clearance.

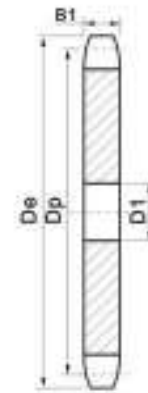
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

- Pitch $\frac{1}{2}^{\circ}$ Roller Φ 0.312"
 Tooth width B1 0.284"

Single-Type A

Single-Type B

No. Teeth	D _e	Type	Number	D ₁	Weight Lbs. (Approx.)	Number	Type	D ₁		D _m	A	Weight Lbs. (Approx.)
								Min.	Max.			
8	1.500					40B08	B	1/2	1/2	1 1/2*	3/8	.18
9	1.670					40B09	B	5/8	5/8	1 1/2*	3/8	.20
10	1.840					40B10	B	3/4	3/4	1 1/2*	3/8	.27
11	2.000					40B11	B	7/8	7/8	1 1/2*	3/8	.35
12	2.170	A	40A12	3/8	.18	40B12	B	1	1	1 1/2*	3/8	.45
13	2.330	A	40A13	7/16	.22	40B13	B	1 1/16	1 1/16	1 3/4	3/8	.50
14	2.490	A	40A14	1/2	.26	40B14	B	1 1/8	1 1/8	1 3/4	3/8	.59
15	2.650	A	40A15	9/16	.30	40B15	B	1 1/4	1 1/4	1 3/4	3/8	.70
16	2.810	A	40A16	5/8	.34	40B16	B	3/4	1 1/2	2	1	.79
17	2.980	A	40A17	3/4	.36	40B17	B	1 1/4	1 1/2	2 1/4	1	1.04
18	3.140	A	40A18	7/8	.44	40B18	B	1 1/2	1 1/2	2 3/4	1	1.22
19	3.300	A	40A19	15/16	.46	40B19	B	3/4	1 1/2	2 3/4	1	1.43
20	3.460	A	40A20	3/4	.56	40B20	B	3/4	1 1/2	2 3/4	1	1.56
21	3.620	A	40A21	3/4	.58	40B21	B	3/4	1 1/2	2 3/4	1	1.73
22	3.780	A	40A22	3/4	.66	40B22	B	3/4	1 1/2	2 3/4	1	1.96
23	3.940	A	40A23	3/4	.72	40B23	B	3/4	2	3	1	2.13
24	4.100	A	40A24	3/4	.82	40B24	B	3/4	2 1/4	3 1/4	1	2.41
25	4.260	A	40A25	3/4	.88	40B25	B	3/4	2 1/4	3 1/4	1	2.54
26	4.420	A	40A26	3/4	.94	40B26	B	3/4	2 1/4	3 1/4	1	2.58
27	4.580	A	40A27	3/4	.98	40B27	B	3/4	2 1/4	3 1/4	1	2.66
28	4.740	A	40A28	3/4	1.10	40B28	B	3/4	2 1/4	3 1/4	1	2.73
29	4.900	A	40A29	15/16	1.22	40B29	B	3/4	2 1/4	3 1/4	1	2.80
30	5.060	A	40A30	15/16	1.26	40B30	B	3/4	2 1/4	3 1/4	1	2.98
31	5.220	A	40A31	15/16	1.40	40B31	B	3/4	2 1/4	3 1/4	1	3.10
32	5.380	A	40A32	15/16	1.48	40B32	B	3/4	2 1/4	3 1/4	1	3.16
33	5.540	A	40A33	15/16	1.56	40B33	B	3/4	2 1/4	3 1/4	1	3.22
34	5.700	A	40A34	15/16	1.64	40B34	B	3/4	2 1/4	3 1/4	1	3.30
35	5.860	A	40A35	15/16	1.70	40B35	B	3/4	2 1/4	3 1/4	1	3.46
36	6.020	A	40A36	15/16	1.84	40B36	B	3/4	2 1/4	3 1/4	1	3.58
37	6.180	A	40A37	15/16	1.92	40B37	B	3/4	2 1/4	3 1/4	1	3.62
38	6.330	A	40A38	15/16	2.00	40B38	B	3/4	2 1/4	3 1/4	1	3.70
39	6.490	A	40A39	15/16	2.02	40B39	B	3/4	2 1/4	3 1/4	1	3.76
40	6.650	A	40A40	23/32	2.22	40B40	B	3/4	2 1/4	3 1/2	1 1/8	4.69
41	6.810	A	40A41	23/32	2.42	40B41	B	3/4	2 1/4	3 1/2	1 1/8	4.76
42	6.970	A	40A42	23/32	2.50	40B42	B	3/4	2 1/4	3 1/2	1 1/8	4.82
43	7.130	A	40A43	23/32	2.80	40B43	B	3/4	2 1/4	3 1/2	1 1/8	5.12
44	7.290	A	40A44	23/32	2.85	40B44	B	3/4	2 1/4	3 1/2	1 1/8	5.15
45	7.450	A	40A45	23/32	3.15	40B45	B	3/4	2 1/4	3 1/2	1 1/8	5.30
46	7.610	A	40A46	23/32	3.26	40B46	B	3/4	2 1/4	3 1/2	1 1/8	5.57
47	7.770	A	40A47	23/32	3.32	40B47	B	3/4	2 1/4	3 1/2	1 1/8	5.44
48	7.930	A	40A48	23/32	3.22	40B48	B	3/4	2 1/4	3 1/2	1 1/8	5.84
49	8.090	A	40A49	23/32	3.44	40B49	B	3/4	2 1/4	3 1/2	1 1/8	5.90
50	8.250	A	40A50	23/32	3.62	40B50	B	3/4	2 1/4	3 1/2	1 1/8	5.96
51	8.410	A	40A51	23/32	3.94	40B51	B	3/4	2 1/4	3 1/2	1 1/8	6.08
52	8.570	A	40A52	23/32	4.08	40B52	B	3/4	2 1/4	3 1/2	1 1/8	6.28
53	8.730	A	40A53	23/32	4.04	40B53	B	3/4	2 1/4	3 1/2	1 1/8	6.33
54	8.890	A	40A54	23/32	4.44	40B54	B	3/4	2 1/4	3 1/2	1 1/8	6.42
55	9.040	A	40A55	23/32	4.54	40B55	B	3/4	2 1/4	3 1/2	1 1/8	6.46
56	9.200	A	40A56	23/32	4.84	40B56	B	3/4	2 1/4	3 1/2	1 1/8	6.89
57	9.360	A	40A57	23/32	5.00	40B57	B	3/4	2 1/4	3 1/2	1 1/8	7.02
58	9.520	A	40A58	23/32	5.12	40B58	B	3/4	2 1/4	3 1/2	1 1/8	7.36
59	9.680	A	40A59	23/32	5.30	40B59	B	3/4	2 1/4	3 1/2	1 1/8	7.45
60	9.840	A	40A60	23/32	5.48	40B60	B	3/4	2 1/4	3 1/2	1 1/8	7.86
70	11.430	A	40A70	23/32	7.24	40B70	B	3/4	2 1/4	4	1 1/8	11.00
72	11.750	A	40A72	23/32	7.74	40B72	B	3/4	2 1/4	4	1 1/8	11.50
80	13.030	A	40A80	23/32	10.20	40B80	B	3/4	2 1/4	4	1 1/8	13.40
84	13.660	A	40A84	23/32	10.07	40B84	B	3/4	2 1/4	4	1 1/8	14.04
96	16.570	A	40A96	1 1/8	12.15	40B96	B	1	2 1/2	4	1 1/8	17.56
112	18.120	A	40A112	1 1/4	20.00	40B112	B	1	2 1/2	4	1 1/8	22.56



TYPE A



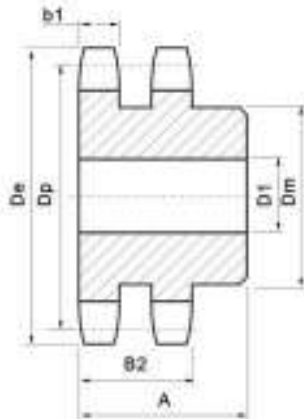
TYPE B



*Has recessed groove in hub for chain clearance.

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

- Pitch $\frac{1}{2}''$ Roller Φ 0.312"
 Tooth width b1 0.275" Tooth width B2 0.841"



TYPE B

Double-Type B

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
11	D40B11H	2.000	B	$\frac{1}{2}$	$\frac{3}{4}$	$1\frac{1}{8}$ *	$1\frac{1}{2}$	.62
12	D40B12H	2.170	B	$\frac{1}{2}$	$1\frac{1}{8}$	$1\frac{1}{8}$ *	$1\frac{1}{2}$	.76
13	D40B13H	2.330	B	$\frac{1}{2}$	1	$1\frac{1}{2}$	$1\frac{1}{2}$	.86
14	D40B14H	2.490	B	$\frac{1}{2}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	1.08
15	D40B15H	2.650	B	$\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{3}{8}$	$1\frac{1}{2}$	1.24
16	D40B16H	2.810	B	$\frac{3}{8}$	$1\frac{3}{4}$	2	$1\frac{1}{2}$	1.42
17	D40B17H	2.980	B	$\frac{3}{8}$	$1\frac{7}{8}$	$2\frac{1}{8}$	$1\frac{1}{2}$	1.64
18	D40B18H	3.140	B	$\frac{3}{8}$	$1\frac{1}{2}$	$2\frac{1}{8}$	$1\frac{1}{2}$	1.92
19	D40B19H	3.300	B	$\frac{3}{8}$	1 $\frac{3}{4}$	$2\frac{1}{4}$	$1\frac{1}{2}$	2.22
20	D40B20H	3.460	B	$\frac{3}{8}$	$1\frac{3}{4}$	$2\frac{1}{4}$	$1\frac{1}{2}$	2.64
21	D40B21H	3.620	B	$\frac{3}{8}$	$1\frac{3}{4}$	$2\frac{1}{4}$	$1\frac{1}{2}$	2.94
22	D40B22H	3.780	B	$\frac{3}{8}$	$1\frac{3}{4}$	$2\frac{1}{4}$	$1\frac{1}{2}$	3.18
23	D40B23H	3.940	B	$\frac{3}{8}$	2	3	$1\frac{1}{2}$	3.51
24	D40B24H	4.100	B	$\frac{3}{8}$	$2\frac{1}{4}$	$3\frac{1}{4}$	$1\frac{1}{2}$	4.04
25	D40B25H	4.260	B	$\frac{3}{8}$	$2\frac{1}{4}$	$3\frac{1}{4}$	$1\frac{1}{2}$	4.26
26	D40B26	4.420	B	$\frac{3}{8}$	$2\frac{1}{4}$	$3\frac{1}{4}$	$1\frac{1}{2}$	4.48
30	D40B30	5.060	B	$\frac{3}{8}$	$2\frac{1}{2}$	$3\frac{1}{4}$	$1\frac{1}{2}$	5.34
35	D40B35	5.860	B	$\frac{3}{8}$	$2\frac{1}{2}$	$3\frac{1}{4}$	$1\frac{1}{2}$	6.80
36	D40B36	6.020	B	$\frac{7}{16}$	$2\frac{1}{2}$	$3\frac{1}{4}$	$1\frac{1}{2}$	7.20
40	D40B40	6.650	B	$\frac{7}{16}$	$2\frac{1}{2}$	$3\frac{1}{4}$	$1\frac{1}{2}$	9.40
42	D40B42	6.970	B	$\frac{7}{16}$	$2\frac{1}{2}$	$3\frac{1}{4}$	$1\frac{1}{2}$	10.20
45	D40B45	7.450	B	$\frac{7}{16}$	$2\frac{1}{2}$	$3\frac{1}{4}$	$1\frac{1}{2}$	11.36
48	D40B48	7.930	B	$\frac{7}{16}$	$2\frac{1}{2}$	$3\frac{1}{4}$	$1\frac{1}{2}$	12.66
52	D40B52	8.570	B	$\frac{7}{16}$	$2\frac{1}{2}$	$3\frac{1}{4}$	$1\frac{1}{2}$	14.46
54	D40B54	8.890	B	$\frac{7}{16}$	$2\frac{1}{2}$	$3\frac{1}{4}$	$1\frac{1}{2}$	15.48
60	D40B60	9.840	B	$\frac{7}{16}$	$2\frac{1}{2}$	$3\frac{1}{4}$	$1\frac{1}{2}$	18.60
68	D40B68	11.120	B	$1\frac{1}{16}$	$2\frac{1}{2}$	$4\frac{1}{4}$	$2\frac{1}{2}$	24.96
72	D40B72	11.750	B	$1\frac{1}{16}$	$2\frac{1}{2}$	$4\frac{1}{4}$	$2\frac{1}{2}$	27.88
76	D40B76	12.390	B	$1\frac{1}{16}$	$2\frac{1}{2}$	$4\frac{1}{4}$	$2\frac{1}{2}$	30.18
84	D40B84	13.860	B	$1\frac{1}{16}$	$2\frac{1}{2}$	$4\frac{1}{4}$	$2\frac{1}{2}$	36.24
95	D40B95	15.410	B	$1\frac{1}{16}$	$2\frac{1}{2}$	$4\frac{1}{4}$	$2\frac{1}{2}$	38.84
96	D40B96	15.570	B	$1\frac{1}{16}$	$2\frac{1}{2}$	$4\frac{1}{4}$	$2\frac{1}{2}$	39.50
102	D40B102	16.530	B	$1\frac{1}{16}$	$2\frac{1}{2}$	$4\frac{1}{4}$	$2\frac{1}{2}$	42.72
112	D40B112	18.120	B	$1\frac{1}{16}$	$2\frac{1}{2}$	$4\frac{1}{4}$	$2\frac{1}{2}$	55.54

★Has recessed groove in hub for chain clearance.

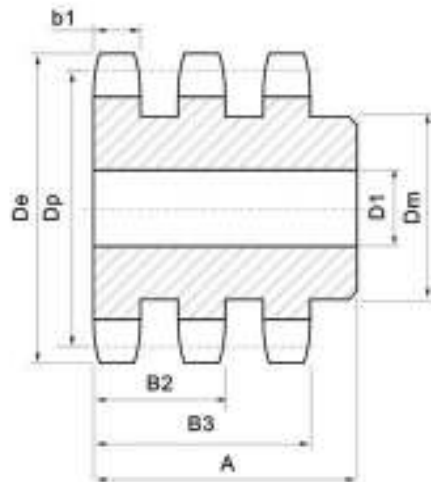
NOTE: Double 40 stock sprockets with 25 teeth or less have Hardened teeth.

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets

No.40-3

- Pitch $\frac{1}{2}^*$ Roller Φ 0.312"
 Tooth width B1 0.275" Tooth width B2 0.841" Tooth width B3 1.407"



TYPE B



Triplex-Type B

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
11	E40B11H	2.000	B	$\frac{1}{8}$	$\frac{3}{8}$	$1\frac{1}{8}$	$2\frac{1}{2}$	.80
12	E40B12H	2.170	B	$\frac{1}{8}$	$1\frac{1}{16}$	$1\frac{1}{8}$	$2\frac{1}{2}$	1.10
13	E40B13H	2.330	B	$\frac{1}{8}$	1	$1\frac{1}{8}$	$2\frac{1}{2}$	1.24
14	E40B14H	2.490	B	$\frac{1}{8}$	$1\frac{1}{8}$	$1\frac{1}{8}$	$2\frac{1}{2}$	1.50
15	E40B15H	2.650	B	$\frac{1}{8}$	$1\frac{1}{8}$	$1\frac{1}{8}$	$2\frac{1}{2}$	1.76
16	E40B16H	2.810	B	$\frac{3}{16}$	$1\frac{1}{8}$	2	$2\frac{1}{2}$	2.04
17	E40B17H	2.980	B	$\frac{3}{16}$	$1\frac{1}{8}$	$2\frac{1}{8}$	$2\frac{1}{2}$	2.34
18	E40B18H	3.140	B	$\frac{3}{16}$	$1\frac{1}{8}$	$2\frac{1}{8}$	$2\frac{1}{2}$	2.72
19	E40B19H	3.300	B	$\frac{3}{16}$	$1\frac{1}{8}$	$2\frac{1}{8}$	$2\frac{1}{2}$	3.10
20	E40B20H	3.460	B	$\frac{3}{16}$	$1\frac{1}{8}$	$2\frac{1}{8}$	$2\frac{1}{2}$	3.72
21	E40B21H	3.620	B	$\frac{3}{16}$	$1\frac{1}{8}$	$2\frac{1}{8}$	$2\frac{1}{2}$	4.06
22	E40B22H	3.780	B	$\frac{3}{16}$	$1\frac{1}{8}$	$2\frac{1}{8}$	$2\frac{1}{2}$	4.52
23	E40B23H	3.940	B	$\frac{3}{16}$	2	3	$2\frac{1}{2}$	4.96
24	E40B24H	4.100	B	$\frac{3}{16}$	$2\frac{1}{8}$	$3\frac{1}{8}$	$2\frac{1}{2}$	5.64
25	E40B25H	4.260	B	$\frac{3}{16}$	$2\frac{1}{8}$	$3\frac{1}{8}$	$2\frac{1}{2}$	6.02
26	E40B26	4.420	B	$\frac{3}{16}$	$2\frac{1}{8}$	$3\frac{1}{8}$	$2\frac{1}{2}$	6.36
30	E40B30	5.060	B	$\frac{3}{16}$	$2\frac{1}{8}$	$3\frac{1}{8}$	$2\frac{1}{2}$	7.84
35	E40B35	5.860	B	$\frac{3}{16}$	$2\frac{1}{8}$	$3\frac{1}{8}$	$2\frac{1}{2}$	10.30
36	E40B36	6.020	B	$\frac{15}{16}$	$2\frac{1}{8}$	$3\frac{1}{8}$	$2\frac{1}{2}$	11.72
42	E40B42	6.970	B	$\frac{15}{16}$	$2\frac{1}{8}$	$3\frac{1}{8}$	$2\frac{1}{2}$	15.36
48	E40B48	7.930	B	$\frac{15}{16}$	$2\frac{1}{8}$	$3\frac{1}{8}$	$2\frac{1}{2}$	19.36
52	E40B52	8.570	B	$\frac{15}{16}$	$2\frac{1}{8}$	$3\frac{1}{8}$	$2\frac{1}{2}$	22.44
60	E40B60	9.840	B	$\frac{15}{16}$	$2\frac{1}{8}$	$3\frac{1}{8}$	$2\frac{1}{2}$	30.02
68	E40B68	11.120	B	$1\frac{1}{16}$	$2\frac{1}{8}$	4	$2\frac{1}{2}$	38.44
72	E40B72	11.750	B	$1\frac{1}{16}$	$2\frac{1}{8}$	4	$2\frac{1}{2}$	42.48
76	E40B76	12.390	B	$1\frac{1}{16}$	$2\frac{1}{8}$	4	$2\frac{1}{2}$	46.90
84	E40B84	13.660	B	$1\frac{1}{16}$	$2\frac{1}{8}$	$4\frac{1}{8}$	$2\frac{1}{2}$	57.30
95	E40B95	15.410	B	$1\frac{1}{16}$	$2\frac{1}{8}$	$4\frac{1}{8}$	$2\frac{1}{2}$	62.18
102	E40B102	16.530	B	$1\frac{1}{16}$	$2\frac{1}{8}$	$4\frac{1}{8}$	$2\frac{1}{2}$	68.40

★Has recessed groove in hub for chain clearance.

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

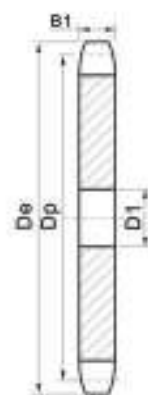
NOTE: Triple 40 stock sprockets with 25 teeth or less have Hardened teeth.

- Pitch $\frac{5}{8}''$ Roller Φ 0.400''
- Tooth width B1 0.343''

Single-Type A

Single-Type B

No. Tooth	Dc	Type	Number	D1	Weight Lbs. (Approx.)	D1		Dc	A	Weight Lbs. (Approx.)		
						Min.	Max.					
8	1.880							$1\frac{1}{2}''$ *	1	.25		
9	2.090							$1\frac{3}{4}''$ *	1	.36		
10	2.300							$1\frac{7}{8}''$ *	1	.48		
11	2.500							$2''$ *	1	.64		
12	2.710	A	50A12	$\frac{5}{8}''$	.34	50B12	B	$\frac{5}{8}''$	$1\frac{1}{2}''$ *	1	.83	
13	2.910	A	50A13	$\frac{5}{8}''$	.42	50B13	B	$\frac{5}{8}''$	$1\frac{3}{4}''$ *	1	.88	
14	3.110	A	50A14	$\frac{5}{8}''$	.50	50B14	B	$\frac{5}{8}''$	$1\frac{7}{8}''$ *	1	1.13	
15	3.320	A	50A15	$\frac{5}{8}''$	.54	50B15	B	$\frac{5}{8}''$	$2''$ *	1	1.34	
16	3.520	A	50A16	$\frac{5}{8}''$	.68	50B16	B	$\frac{5}{8}''$	$2\frac{1}{4}''$ *	1	1.61	
17	3.720	A	50A17	$\frac{5}{8}''$	.76	50B17	B	$\frac{5}{8}''$	$2\frac{3}{8}''$ *	1	1.74	
18	3.920	A	50A18	$\frac{5}{8}''$	.86	50B18	B	$\frac{5}{8}''$	$2\frac{1}{2}''$ *	1	2.00	
19	4.120	A	50A19	$\frac{5}{8}''$	.94	50B19	B	$\frac{5}{8}''$	3	1	2.22	
20	4.320	A	50A20	$\frac{5}{8}''$	1.06	50B20	B	$\frac{5}{8}''$	2	3	1	2.28
21	4.520	A	50A21	$\frac{5}{8}''$	1.12	50B21	B	$\frac{5}{8}''$	2	3	1	2.40
22	4.720	A	50A22	$\frac{5}{8}''$	1.30	50B22	B	$\frac{5}{8}''$	2	3	1	2.56
23	4.920	A	50A23	$\frac{5}{8}''$	1.44	50B23	B	$\frac{5}{8}''$	2	3	1	2.66
24	5.120	A	50A24	$2\frac{3}{32}''$	1.50	50B24	B	$\frac{5}{8}''$	2	3	$1\frac{1}{8}''$	3.30
25	5.320	A	50A25	$2\frac{3}{32}''$	1.62	50B25	B	$\frac{5}{8}''$	2	3	$1\frac{1}{8}''$	3.40
26	5.520	A	50A26	$2\frac{3}{32}''$	1.72	50B26	B	$\frac{5}{8}''$	2	3	$1\frac{1}{8}''$	3.44
27	5.720	A	50A27	$2\frac{3}{32}''$	1.96	50B27	B	$\frac{5}{8}''$	2	3	$1\frac{1}{8}''$	3.74
28	5.920	A	50A28	$2\frac{3}{32}''$	2.04	50B28	B	$\frac{5}{8}''$	2	3	$1\frac{1}{8}''$	3.80
29	6.120	A	50A29	$2\frac{3}{32}''$	2.36	50B29	B	$\frac{5}{8}''$	2	3	$1\frac{1}{8}''$	4.06
30	6.320	A	50A30	$2\frac{3}{32}''$	2.54	50B30	B	$\frac{5}{8}''$	2	3	$1\frac{1}{8}''$	4.56
31	6.520	A	50A31	$2\frac{3}{32}''$	2.80	50B31	B	$\frac{5}{8}''$	2	3	$1\frac{1}{8}''$	4.74
32	6.720	A	50A32	$2\frac{3}{32}''$	2.72	50B32	B	$\frac{5}{8}''$	2	3	$1\frac{1}{8}''$	4.96
33	6.920	A	50A33	$2\frac{3}{32}''$	3.14	50B33	B	$\frac{5}{8}''$	2	3	$1\frac{1}{8}''$	5.20
34	7.120	A	50A34	$2\frac{3}{32}''$	3.20	50B34	B	$\frac{5}{8}''$	2	3	$1\frac{1}{8}''$	5.14
35	7.320	A	50A35	$2\frac{3}{32}''$	3.34	50B35	B	$\frac{5}{8}''$	2	3	$1\frac{1}{8}''$	5.44
36	7.520	A	50A36	$2\frac{3}{32}''$	3.82	50B36	B	$\frac{5}{8}''$	2	3	$1\frac{1}{8}''$	5.64
37	7.720	A	50A37	$2\frac{3}{32}''$	3.98	50B37	B	$\frac{5}{8}''$	2	3	$1\frac{1}{8}''$	5.90
38	7.920	A	50A38	$2\frac{3}{32}''$	4.14	50B38	B	$\frac{5}{8}''$	2	3	$1\frac{1}{8}''$	6.08
39	8.120	A	50A39	$2\frac{3}{32}''$	4.42	50B39	B	$\frac{5}{8}''$	2	3	$1\frac{1}{8}''$	6.30
40	8.320	A	50A40	$2\frac{3}{32}''$	4.46	50B40	B	$\frac{5}{8}''$	2	3	$1\frac{1}{8}''$	6.50
41	8.520	A	50A41	$2\frac{3}{32}''$	4.86	50B41	B	$\frac{5}{8}''$	2	3	$1\frac{1}{8}''$	6.64
42	8.720	A	50A42	$2\frac{3}{32}''$	4.98	50B42	B	$\frac{5}{8}''$	2	3	$1\frac{1}{8}''$	8.96
43	8.910	A	50A43	$2\frac{3}{32}''$	5.24	50B43	B	$\frac{5}{8}''$	2	3	$1\frac{1}{8}''$	7.06
44	9.110	A	50A44	$2\frac{3}{32}''$	5.42	50B44	B	$\frac{5}{8}''$	2	3	$1\frac{1}{8}''$	7.58
45	9.310	A	50A45	$2\frac{3}{32}''$	5.92	50B45	B	$\frac{5}{8}''$	2	3	$1\frac{1}{8}''$	8.58
46	9.510	A	50A46	$1\frac{1}{2}''$	6.42	50B46	B	$\frac{5}{8}''$	2	3	$1\frac{1}{8}''$	8.22
47	9.710	A	50A47	$1\frac{1}{2}''$	6.50	50B47	B	$\frac{5}{8}''$	2	3	$1\frac{1}{8}''$	8.48
48	9.910	A	50A48	$1\frac{1}{2}''$	6.58	50B48	B	1	$2\frac{1}{2}''$	$3\frac{1}{2}''$	$1\frac{1}{8}''$	9.28
49	10.110	A	50A49	$1\frac{1}{2}''$	7.06	50B49	B	1	$2\frac{1}{2}''$	$3\frac{1}{2}''$	$1\frac{1}{8}''$	9.22
50	10.310	A	50A50	$1\frac{1}{2}''$	7.10	50B50	B	1	$2\frac{1}{2}''$	$3\frac{1}{2}''$	$1\frac{1}{8}''$	9.88
51	10.510	A	50A51	$1\frac{1}{2}''$	7.32	50B51	B	1	$2\frac{1}{2}''$	$3\frac{1}{2}''$	$1\frac{1}{8}''$	9.70
52	10.710	A	50A52	$1\frac{1}{2}''$	7.98	50B52	B	1	$2\frac{1}{2}''$	$3\frac{1}{2}''$	$1\frac{1}{8}''$	10.24
53	10.910	A	50A53	$1\frac{1}{2}''$	8.08	50B53	B	1	$2\frac{1}{2}''$	$3\frac{1}{2}''$	$1\frac{1}{8}''$	10.48
54	11.110	A	50A54	$1\frac{1}{2}''$	8.30	50B54	B	1	$2\frac{1}{2}''$	$3\frac{1}{2}''$	$1\frac{1}{8}''$	11.00
55	11.310	A	50A55	$1\frac{1}{2}''$	8.56	50B55	B	1	$2\frac{1}{2}''$	$3\frac{1}{2}''$	$1\frac{1}{8}''$	10.93
56	11.500	A	50A56	$1\frac{1}{2}''$	8.90	50B56	B	1	$2\frac{1}{2}''$	$3\frac{1}{2}''$	$1\frac{1}{8}''$	11.50
57	11.700	A	50A57	$1\frac{1}{2}''$	9.38	50B57	B	1	$2\frac{1}{2}''$	$3\frac{1}{2}''$	$1\frac{1}{8}''$	12.00
58	11.900	A	50A58	$1\frac{1}{2}''$	10.30	50B58	B	1	$2\frac{1}{2}''$	$3\frac{1}{2}''$	$1\frac{1}{8}''$	11.82
59	12.100	A	50A59	$1\frac{1}{2}''$	10.50	50B59	B	1	$2\frac{1}{2}''$	$3\frac{1}{2}''$	$1\frac{1}{8}''$	12.32
60	12.300	A	50A60	$1\frac{1}{2}''$	10.80	50B60	B	1	$2\frac{1}{2}''$	$3\frac{1}{2}''$	$1\frac{1}{8}''$	13.00
70	14.290	A	50A70	$1\frac{1}{2}''$	14.00	50B70	B	1	$2\frac{1}{2}''$	$3\frac{1}{2}''$	$1\frac{1}{8}''$	18.16
72	14.690	A	50A72	$1\frac{1}{2}''$	15.24	50B72	B	1	$2\frac{1}{2}''$	$3\frac{1}{2}''$	$1\frac{1}{8}''$	19.48
76	15.488	A	50A76	$1\frac{1}{2}''$	20.28	50B76	B	1	$2\frac{1}{2}''$	$3\frac{1}{2}''$	$1\frac{1}{8}''$	21.00
80	16.280	A	50A80	$1\frac{1}{2}''$	21.00	50B80	B	1	$2\frac{1}{2}''$	$4\frac{1}{2}''$	$1\frac{1}{8}''$	24.74
84	17.080	A	50A84	$1\frac{1}{2}''$	22.08	50B84	B	1	$2\frac{1}{2}''$	$4\frac{1}{2}''$	$1\frac{1}{8}''$	25.50
95	19.270	A	50A95	$1\frac{1}{2}''$	27.00	50B95	B	1	$2\frac{1}{2}''$	$4\frac{1}{2}''$	$1\frac{1}{8}''$	32.00
96	19.470	A	50A96	$1\frac{1}{2}''$	27.40	50B96	B	1	$2\frac{1}{2}''$	$4\frac{1}{2}''$	$1\frac{1}{8}''$	32.92
112	22.650	A	50A112	$1\frac{1}{2}''$	37.70	50B112	B	1	$2\frac{1}{2}''$	$4\frac{1}{2}''$	$1\frac{1}{8}''$	42.00



TYPE A



TYPE B

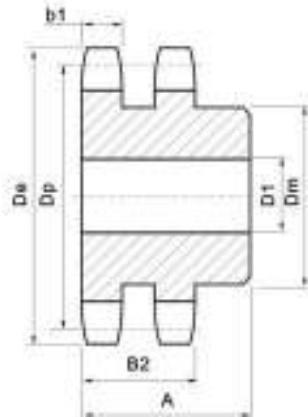


★Has recessed groove in hub for chain clearance.
 Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets

No.50-2

- Pitch $\frac{5}{8}^*$ Roller Φ 0.400"
- Tooth width b1 0.332" Tooth width B2 1.045"



TYPE B

Double-Type B

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
11	D50B11H	2.500	B	$\frac{3}{8}$	$1\frac{1}{8}$	$1\frac{1}{2}$	$1\frac{1}{2}$	.96
12	D50B12H	2.710	B	$\frac{3}{8}$	$1\frac{1}{8}$	$1\frac{1}{2}$	$1\frac{1}{2}$	1.25
13	D50B13H	2.910	B	$\frac{3}{8}$	$1\frac{1}{8}$	$1\frac{1}{2}$	$1\frac{1}{2}$	1.56
14	D50B14H	3.110	B	$\frac{3}{8}$	$1\frac{1}{8}$	$2\frac{1}{8}$	$1\frac{1}{2}$	1.86
15	D50B15H	3.320	B	$\frac{3}{8}$	$1\frac{1}{2}$	$2\frac{3}{8}$	$1\frac{1}{2}$	2.22
16	D50B16H	3.520	B	$\frac{3}{8}$	$1\frac{1}{2}$	$2\frac{1}{2}$	$1\frac{1}{2}$	2.62
17	D50B17H	3.720	B	$\frac{3}{8}$	$1\frac{1}{2}$	$2\frac{1}{8}$	$1\frac{1}{2}$	3.04
18	D50B18H	3.920	B	$\frac{3}{8}$	$1\frac{3}{8}$	$2\frac{3}{8}$	$1\frac{1}{2}$	3.58
19	D50B19H	4.120	B	1	$2\frac{1}{8}$	$3\frac{1}{8}$	$1\frac{1}{2}$	3.90
20	D50B20H	4.320	B	1	$2\frac{1}{8}$	$3\frac{1}{8}$	$1\frac{1}{2}$	4.28
21	D50B21H	4.520	B	1	$2\frac{1}{8}$	$3\frac{1}{8}$	$1\frac{1}{2}$	4.90
22	D50B22H	4.720	B	1	$2\frac{1}{8}$	$3\frac{3}{8}$	$1\frac{1}{2}$	5.58
23	D50B23H	4.920	B	1	$2\frac{1}{2}$	$3\frac{3}{8}$	$1\frac{1}{2}$	6.10
24	D50B24H	5.120	B	1	$2\frac{1}{2}$	$3\frac{3}{8}$	$1\frac{1}{2}$	6.50
25	D50B25H	5.320	B	1	$2\frac{1}{2}$	$3\frac{3}{8}$	$1\frac{1}{2}$	6.94
26	D50B26	5.520	B	1	$2\frac{1}{2}$	$3\frac{3}{8}$	$1\frac{1}{2}$	7.54
30	D50B30	6.320	B	1	$2\frac{1}{2}$	$3\frac{3}{8}$	$1\frac{1}{2}$	9.40
32	D50B32	6.720	B	1	$2\frac{1}{2}$	$3\frac{3}{8}$	$1\frac{1}{2}$	10.46
35	D50B35	7.320	B	1	$2\frac{1}{2}$	$3\frac{3}{8}$	$1\frac{1}{2}$	12.28
36	D50B36	7.520	B	1	$2\frac{1}{2}$	4	$2\frac{1}{2}$	13.94
40	D50B40	8.320	B	1	$2\frac{1}{2}$	4	$2\frac{1}{2}$	16.54
42	D50B42	8.720	B	1	$2\frac{1}{2}$	4	$2\frac{1}{2}$	17.92
45	D50B45	9.310	B	$1\frac{1}{8}$	$2\frac{1}{2}$	4	$2\frac{1}{2}$	20.30
48	D50B48	9.910	B	$1\frac{1}{8}$	$2\frac{1}{2}$	$4\frac{1}{8}$	$2\frac{1}{2}$	24.08
52	D50B52	10.710	B	$1\frac{1}{8}$	$2\frac{1}{2}$	$4\frac{1}{8}$	$2\frac{1}{2}$	27.42
54	D50B54	11.110	B	$1\frac{1}{8}$	$2\frac{1}{2}$	$4\frac{1}{8}$	$2\frac{1}{2}$	29.16
60	D50B60	12.300	B	$1\frac{1}{8}$	3	$4\frac{1}{2}$	$2\frac{1}{2}$	35.88
68	D50B68	13.890	B	$1\frac{1}{8}$	3	$4\frac{1}{2}$	$2\frac{1}{2}$	44.98
72	D50B72	14.690	B	$1\frac{1}{8}$	3	$4\frac{1}{2}$	$2\frac{1}{2}$	50.22
78	D50B78	15.490	B	$1\frac{1}{8}$	3	$4\frac{1}{2}$	$2\frac{1}{2}$	45.84
84	D50B84	17.080	B	$1\frac{1}{8}$	3	$4\frac{1}{2}$	$2\frac{1}{2}$	51.84
95	D50B95	19.270	B	$1\frac{1}{8}$	3	$4\frac{1}{2}$	$2\frac{1}{2}$	64.32
96	D50B96	19.470	B	$1\frac{1}{8}$	3	$4\frac{1}{2}$	$2\frac{1}{2}$	67.42
102	D50B102	20.660	B	$1\frac{1}{8}$	3	$4\frac{1}{2}$	$2\frac{1}{2}$	72.68
112	D50B112	22.650	B	$1\frac{1}{8}$	$3\frac{1}{8}$	5	$2\frac{1}{2}$	90.22

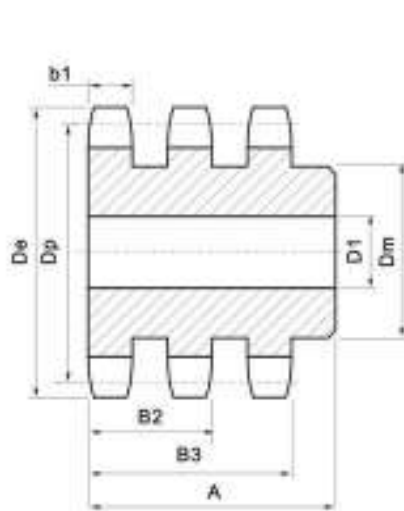
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

NOTE: Double 50 stock sprockets with 25 teeth or less have Hardened teeth.

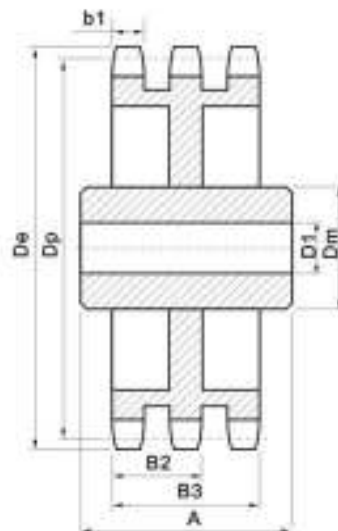
Steel Stock Sprockets

No.50-3

- Pitch $\frac{5}{8}^*$ Roller Φ 0.400*
 Tooth width B1 0.332* Tooth width B2 1.045* Tooth width B3 1.758*



TYPE B



TYPE C



Triple-Type B&C

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
11	E50B11H	2.500	B	$\frac{5}{8}$	$1\frac{1}{8}$	$1\frac{1}{2}$	$2\frac{1}{2}$	1.42
12	E50B12H	2.710	B	$\frac{5}{8}$	$1\frac{1}{2}$	$1\frac{7}{8}$	$2\frac{1}{2}$	1.84
13	E50B13H	2.910	B	$\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	$2\frac{1}{2}$	2.28
14	E50B14H	3.110	B	$\frac{5}{8}$	$1\frac{3}{4}$	$2\frac{1}{2}$	$2\frac{1}{2}$	2.72
15	E50B15H	3.320	B	$\frac{3}{4}$	$1\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	3.24
16	E50B16H	3.520	B	$\frac{3}{4}$	$1\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	3.76
17	E50B17H	3.720	B	$\frac{3}{4}$	$1\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	4.38
18	E50B18H	3.920	B	$\frac{3}{4}$	$1\frac{3}{4}$	$2\frac{1}{2}$	$2\frac{1}{2}$	5.10
19	E50B19H	4.120	B	1	$2\frac{1}{2}$	$3\frac{1}{2}$	$2\frac{1}{2}$	5.60
20	E50B20H	4.320	B	1	$2\frac{1}{2}$	$3\frac{1}{2}$	$2\frac{1}{2}$	6.42
21	E50B21H	4.520	B	1	$2\frac{1}{2}$	$3\frac{1}{2}$	$2\frac{1}{2}$	7.42
22	E50B22H	4.720	B	1	$2\frac{1}{2}$	$3\frac{1}{2}$	$2\frac{1}{2}$	7.92
23	E50B23H	4.920	B	1	$2\frac{1}{2}$	$3\frac{1}{2}$	$2\frac{1}{2}$	8.80
24	E50B24H	5.120	B	1	$2\frac{1}{2}$	$3\frac{1}{2}$	$2\frac{1}{2}$	9.42
25	E50B25H	5.320	B	1	$2\frac{1}{2}$	$3\frac{1}{2}$	$2\frac{1}{2}$	10.16
26	E50B26	5.520	B	1	$2\frac{1}{2}$	$3\frac{1}{2}$	$2\frac{1}{2}$	11.02
30	E50B30	6.320	B	1	$2\frac{1}{2}$	$3\frac{1}{2}$	$2\frac{1}{2}$	14.24
35	E50B35	7.320	B	1	$2\frac{1}{2}$	$3\frac{1}{2}$	$2\frac{1}{2}$	18.96
36	E50B36	7.520	B	$1\frac{1}{8}$	$2\frac{1}{2}$	4	$2\frac{1}{2}$	20.60
42	E50B42	8.720	B	$1\frac{1}{8}$	$2\frac{1}{2}$	4	$2\frac{1}{2}$	27.46
48	E50B48	9.910	B	$1\frac{1}{8}$	$2\frac{1}{2}$	4	$3\frac{1}{2}$	36.64
52	E50B52	10.710	B	$1\frac{1}{8}$	$2\frac{1}{2}$	4	$3\frac{1}{2}$	42.54
60	E50B60	12.300	B	$1\frac{1}{8}$	3	$4\frac{1}{2}$	$3\frac{1}{2}$	56.84
68	E50B68	13.890	B	$1\frac{1}{8}$	3	$4\frac{1}{2}$	$3\frac{1}{2}$	73.21
72	E50C72	14.890	C	$1\frac{1}{8}$	3	$4\frac{1}{2}$	$3\frac{1}{2}$	54.40
76	E50C76	15.490	C	$1\frac{1}{8}$	3	$4\frac{1}{2}$	$3\frac{1}{2}$	51.20
84	E50C84	17.080	C	$1\frac{1}{8}$	3	$4\frac{1}{2}$	$3\frac{1}{2}$	65.32
95	E50C95	19.270	C	$1\frac{1}{8}$	3	$4\frac{1}{2}$	$3\frac{1}{2}$	74.42
102	E50C102	20.860	C	$1\frac{1}{8}$	3	$4\frac{1}{2}$	$3\frac{1}{2}$	79.94

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

NOTE: Triple 50 stock sprockets with 25 teeth or less have Hardened teeth.

Steel Stock Sprockets

No.60

 Pitch

 $\frac{3}{4}''$
 Roller Φ

0.468"

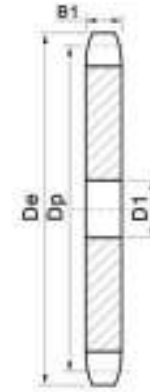
 Tooth width B1

0.459"

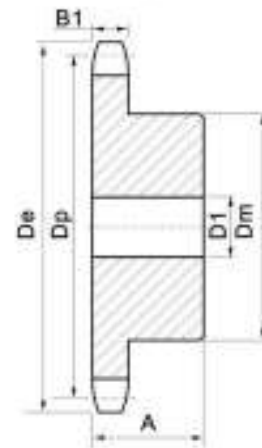
Single-Type A

Single-Type B

No. Teeth	D _a	Type	Number	D1	Weight Lbs. (Approx.)	Number	Type	D1		Dev	A	Weight Lbs. (Approx.)
								Min.	Max.			
8	2.260					60B08	B	5/8	5/8	1 1/4	1 1/4	.54
9	2.510					60B09	B	5/8	5/8	1 1/4	1 1/4	.84
10	2.760	A	60A10	5/8	.44	60B10	B	5/8	1 1/8	1 1/4	1 1/4	.99
11	3.000	A	60A11	5/8	.54	60B11	B	5/8	1 1/8	1 1/4	1 1/4	1.16
12	3.250	A	60A12	5/8	.68	60B12	B	5/8	1 1/8	2 1/4	1 1/4	1.47
13	3.490	A	60A13	5/8	.80	60B13	B	5/8	1 1/8	2 1/4	1 1/4	1.66
14	3.740	A	60A14	5/8	.94	60B14	B	5/8	1 1/8	2 1/4	1 1/4	2.00
15	3.980	A	60A15	5/8	1.08	60B15	B	5/8	1 1/8	2 1/4	1 1/4	2.51
16	4.220	A	60A16	5/8	1.24	60B16	B	5/8	2	3 1/4	1 1/4	2.81
17	4.460	A	60A17	5/8	1.44	60B17	B	5/8	2 1/4	3 1/4	1 1/4	3.22
18	4.700	A	60A18	5/8	1.62	60B18	B	5/8	2 1/4	3 1/4	1 1/4	3.72
19	4.950	A	60A19	5/8	1.84	60B19	B	5/8	2 1/4	3 1/4	1 1/4	3.92
20	5.190	A	60A20	5/8	2.12	60B20	B	5/8	2 3/4	3 1/4	1 1/4	4.63
21	5.430	A	60A21	5/8	2.28	60B21	B	5/8	2 3/4	4	1 1/4	5.00
22	5.670	A	60A22	5/8	2.48	60B22	B	5/8	2 3/4	4	1 1/4	5.25
23	5.910	A	60A23	5/8	2.68	60B23	B	5/8	2 3/4	4	1 1/4	5.48
24	6.150	A	60A24	7/8	3.00	60B24	B	5/8	2 3/4	4	1 1/4	5.78
25	6.390	A	60A25	7/8	3.34	60B25	B	5/8	2 3/4	4	1 1/4	6.13
26	6.630	A	60A26	7/8	3.54	60B26	B	5/8	2 3/4	4	1 1/4	6.38
27	6.870	A	60A27	7/8	3.96	60B27	B	5/8	2 3/4	4	1 1/4	6.72
28	7.110	A	60A28	7/8	4.14	60B28	B	5/8	2 3/4	4	1 1/4	6.88
29	7.350	A	60A29	7/8	4.40	60B29	B	5/8	2 3/4	4	1 1/4	7.28
30	7.590	A	60A30	7/8	4.78	60B30	B	5/8	2 3/4	4	1 1/4	7.58
31	7.830	A	60A31	7/8	5.24	60B31	B	5/8	2 3/4	4	1 1/4	7.72
32	8.070	A	60A32	7/8	5.52	60B32	B	5/8	2 3/4	4	1 1/4	8.26
33	8.300	A	60A33	7/8	5.86	60B33	B	1	2 3/4	4	1 1/4	8.42
34	8.540	A	60A34	7/8	6.16	60B34	B	1	2 3/4	4	1 1/4	8.80
35	8.780	A	60A35	7/8	6.78	60B35	B	1	2 3/4	4	1 1/4	9.04
36	9.020	A	60A36	7/8	6.82	60B36	B	1	2 3/4	4	1 1/4	9.60
37	9.260	A	60A37	7/8	7.52	60B37	B	1	2 3/4	4	1 1/4	10.24
38	9.500	A	60A38	7/8	7.84	60B38	B	1	2 3/4	4 1/4	1 1/4	10.84
39	9.740	A	60A39	7/8	8.28	60B39	B	1	2 3/4	4 1/4	1 1/4	11.36
40	9.980	A	60A40	7/8	8.56	60B40	B	1	2 3/4	4 1/4	1 1/4	11.50
41	10.220	A	60A41	7/8	9.10	60B41	B	1	2 3/4	4 1/4	1 1/4	12.14
42	10.460	A	60A42	7/8	9.84	60B42	B	1	2 3/4	4 1/4	1 1/4	14.74
43	10.700	A	60A43	7/8	9.74	60B43	B	1	2 3/4	4 1/4	1 1/4	13.00
44	10.940	A	60A44	7/8	10.76	60B44	B	1	2 3/4	4 1/4	1 1/4	13.88
45	11.180	A	60A45	7/8	11.08	60B45	B	1	2 3/4	4 1/4	1 1/4	13.98
46	11.420	A	60A46	7/8	11.50	60B46	B	1	2 3/4	4 1/4	1 1/4	14.60
47	11.650	A	60A47	7/8	12.32	60B47	B	1	2 3/4	4 1/4	1 1/4	15.00
48	11.890	A	60A48	7/8	12.42	60B48	B	1	2 3/4	4 1/4	1 1/4	15.82
49	12.130	A	60A49	7/8	12.92	60B49	B	1	2 3/4	4 1/4	1 1/4	15.90
50	12.370	A	60A50	7/8	13.98	60B50	B	1	2 3/4	4 1/4	1 1/4	17.66
51	12.610	A	60A51	7/8	14.58	60B51	B	1	2 3/4	4 1/4	1 1/4	16.98
52	12.850	A	60A52	7/8	14.60	60B52	B	1	2 3/4	4 1/4	1 1/4	17.93
53	13.090	A	60A53	7/8	15.84	60B53	B	1	2 3/4	4 1/4	1 1/4	17.99
54	13.330	A	60A54	7/8	15.92	60B54	B	1	2 3/4	4 1/4	1 1/4	21.60
55	13.570	A	60A55	1	16.96	60B55	B	1	2 3/4	4 1/4	1 1/4	21.14
56	13.810	A	60A56	1	17.60	60B56	B	1	2 3/4	4 1/4	1 1/4	21.88
57	14.040	A	60A57	1	17.62	60B57	B	1	2 3/4	4 1/4	1 1/4	22.28
58	14.280	A	60A58	1	19.00	60B58	B	1	2 3/4	4 1/4	1 1/4	22.80
59	14.520	A	60A59	1	19.20	60B59	B	1	2 3/4	4 1/4	1 1/4	23.86
60	14.760	A	60A60	1	20.02	60B60	B	1	2 3/4	4 1/4	1 1/4	25.22
64	15.720	A	60A64	1	23.00	60B64	B	1	2 3/4	4 1/4	1 1/4	27.40
65	15.960	A	60A65	1	23.24	60B65	B	1	2 3/4	4 1/4	1 1/4	28.92
66			60A66	1	24.42							
68	16.670	A	60A68	1	25.54	60B68	B	1	2 3/4	4 1/4	1 1/4	30.38
70	17.150	A	60A70	1	27.20	60B70	B	1	2 3/4	4 1/4	1 1/4	31.98
72	17.630	A	60A72	1	28.90	60B72	B	1	2 3/4	4 1/4	2	34.18
75	18.580	A	60A75	1	32.34	60B75	B	1	2 3/4	4 1/4	2	38.06
80	19.540	A	60A80	1	45.50	60B80	B	1	2 3/4	4 1/4	2	41.88
84	20.490	A	60A84	1	40.18	60B84	B	1	2 3/4	4 1/4	2	46.46
90	21.930	A	60A90	1	43.44	60B90	B	1	3 1/4	5	2 1/4	63.20
96	23.360	A	60A96	1	52.02	60B96	B	1	3 1/4	5 1/2	2 1/4	63.08
112	27.180	A	60A112	1	70.80	60B112	B	1	3 1/4	5 1/2	2 1/4	61.78



TYPE A



TYPE B



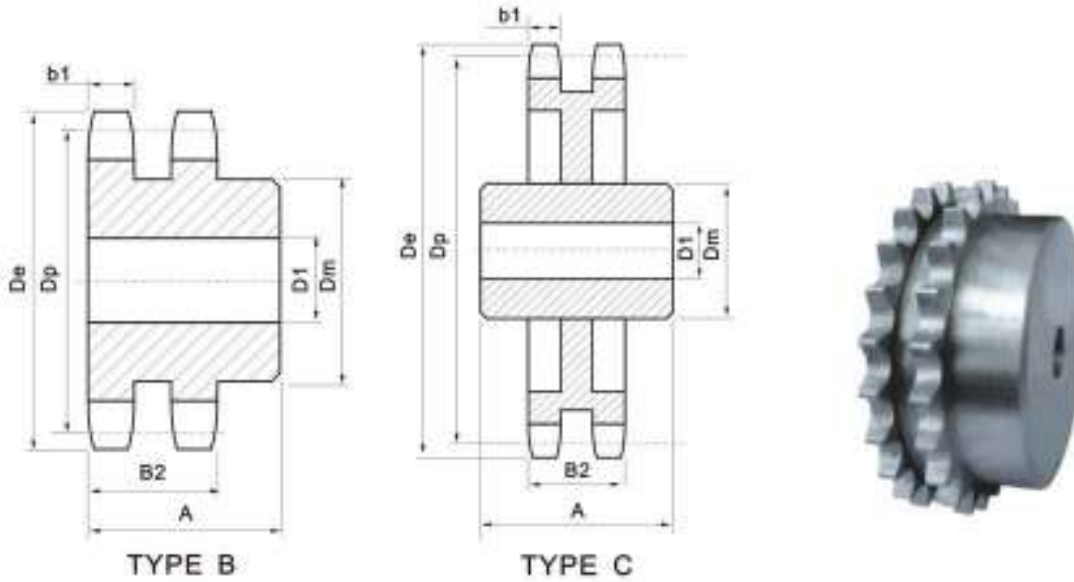
*Has recessed groove in hub for chain clearance.

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets

No.60-2

- Pitch $\frac{3}{4}''$ Roller Φ 0.468"
- Tooth width b1 0.444" Tooth width B2 1.341"



Double-Type B&C

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
11	D60B11H	3.000	B	1	1 $\frac{1}{4}$	1 $\frac{3}{8}$	2 $\frac{1}{2}$	1.62
12	D60B12H	3.250	B	1	1 $\frac{1}{2}$	2 $\frac{1}{8}$	2 $\frac{1}{2}$	2.20
13	D60B13H	3.490	B	1	1 $\frac{1}{2}$	2 $\frac{1}{4}$	2 $\frac{1}{2}$	2.60
14	D60B14H	3.740	B	1	1 $\frac{3}{4}$	2 $\frac{3}{8}$	2 $\frac{1}{2}$	3.24
15	D60B15H	3.980	B	1	1 $\frac{3}{4}$	2 $\frac{3}{4}$	2 $\frac{1}{2}$	3.96
16	D60B16H	4.220	B	1	2	3	2 $\frac{1}{2}$	4.62
17	D60B17H	4.460	B	1	2 $\frac{1}{4}$	3 $\frac{1}{8}$	2 $\frac{1}{2}$	5.40
18	D60B18H	4.700	B	1	2 $\frac{1}{2}$	3 $\frac{1}{4}$	2 $\frac{1}{2}$	6.24
19	D60B19H	4.950	B	1	2 $\frac{1}{2}$	3 $\frac{3}{8}$	2 $\frac{1}{2}$	7.00
20	D60B20H	5.190	B	1	2 $\frac{3}{4}$	3 $\frac{3}{4}$	2 $\frac{1}{2}$	7.72
21	D60B21H	5.430	B	1	2 $\frac{3}{4}$	4 $\frac{1}{8}$	2 $\frac{1}{2}$	8.82
22	D60B22H	5.670	B	1	2 $\frac{3}{4}$	4 $\frac{1}{4}$	2 $\frac{1}{2}$	9.68
23	D60B23H	5.910	B	1	2 $\frac{3}{4}$	4 $\frac{1}{2}$	2 $\frac{1}{2}$	10.30
24	D60B24H	6.150	B	1	2 $\frac{3}{4}$	4 $\frac{3}{4}$	2 $\frac{1}{2}$	11.14
25	D60B25H	6.390	B	1	2 $\frac{3}{4}$	4 $\frac{3}{4}$	2 $\frac{1}{2}$	11.96
26	D60B26	6.630	B	1	2 $\frac{3}{4}$	4 $\frac{3}{4}$	2 $\frac{1}{2}$	12.70
30	D60B30	7.590	B	1	2 $\frac{3}{4}$	4 $\frac{3}{4}$	2 $\frac{1}{2}$	16.36
32	D60B32	8.070	B	1 $\frac{1}{2}$	3	4 $\frac{3}{4}$	2 $\frac{1}{2}$	19.52
35	D60B35	8.780	B	1 $\frac{1}{2}$	3	4 $\frac{3}{4}$	2 $\frac{1}{2}$	22.80
36	D60B36	9.020	B	1 $\frac{1}{2}$	3	4 $\frac{3}{4}$	2 $\frac{1}{2}$	23.82
40	D60B40	9.980	B	1 $\frac{1}{2}$	3 $\frac{1}{4}$	4 $\frac{3}{4}$	2 $\frac{1}{2}$	30.84
42	D60B42	10.460	B	1 $\frac{1}{2}$	3 $\frac{1}{4}$	4 $\frac{3}{4}$	2 $\frac{1}{2}$	33.08
45	D60B45	11.180	B	1 $\frac{1}{2}$	3 $\frac{1}{2}$	4 $\frac{3}{4}$	2 $\frac{1}{2}$	37.08
52	D60B52	12.850	B	1 $\frac{1}{2}$	3 $\frac{1}{2}$	4 $\frac{3}{4}$	2 $\frac{1}{2}$	48.70
60	D60B60	14.760	B	1 $\frac{1}{2}$	3 $\frac{1}{2}$	4 $\frac{3}{4}$	2 $\frac{1}{2}$	63.10
68	D60C68	16.670	C	1 $\frac{1}{2}$	3 $\frac{3}{8}$	5	3	53.68
72	D60C72	17.630	C	1 $\frac{1}{2}$	3 $\frac{3}{8}$	5	3	53.74
76	D60C76	18.580	C	1 $\frac{1}{2}$	3 $\frac{3}{8}$	5	3	60.28
95	D50C95	23.120	C	1 $\frac{1}{2}$	3 $\frac{3}{8}$	5 $\frac{1}{2}$	3 $\frac{1}{2}$	87.14

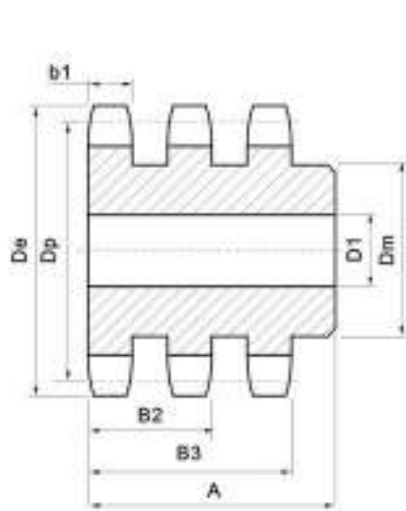
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

NOTE: Double 60 stock sprockets with 25 teeth or less have Hardened teeth.

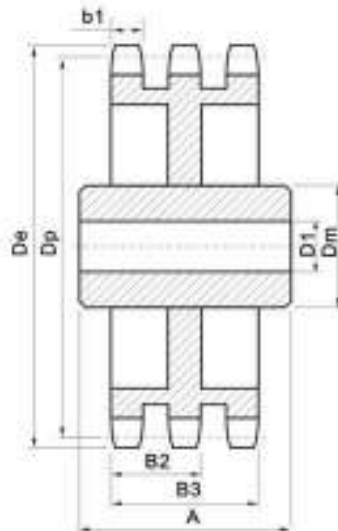
Steel Stock Sprockets

No.60-3

- Pitch $\frac{3}{4}''$
- Roller Φ 0.468''
- Tooth width B1 0.444''
- Tooth width B2 1.341''
- Tooth width B3 2.238''



TYPE B



TYPE C



Triple-Type B&C

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
11	E60B11H	3.000	B	1	1 $\frac{1}{4}$	1 $\frac{3}{8}$ _e	3	2.5
12	E60B12H	3.250	B	1	1 $\frac{1}{2}$ _e	2 $\frac{1}{8}$	3	3.3
13	E60B13H	3.490	B	1	1 $\frac{1}{2}$	2 $\frac{1}{4}$	3	3.9
14	E60B14H	3.740	B	1	1 $\frac{3}{4}$	2 $\frac{3}{8}$	3	4.5
15	E60B15H	3.980	B	1	1 $\frac{3}{4}$	2 $\frac{3}{8}$ _e	3	5.4
16	E60B16H	4.220	B	1	2	3	3	6.5
17	E60B17H	4.460	B	1	2 $\frac{1}{4}$	3 $\frac{1}{8}$	3	7.7
18	E60B18H	4.700	B	1	2 $\frac{1}{4}$	3 $\frac{1}{2}$	3	8.5
19	E60B19H	4.950	B	1	2 $\frac{1}{2}$	3 $\frac{1}{4}$ _e	3	10.0
20	E60B20H	5.190	B	1	2 $\frac{1}{2}$	3 $\frac{3}{8}$	3	11.2
21	E60B21H	5.430	B	1	2 $\frac{3}{4}$	4 $\frac{1}{8}$	3	12.5
22	E60B22H	5.670	B	1	2 $\frac{3}{4}$	4 $\frac{1}{4}$	3	13.2
23	E60B23H	5.910	B	1	2 $\frac{3}{4}$	4 $\frac{1}{2}$	3	14.6
24	E60B24H	6.150	B	1	2 $\frac{3}{4}$	4 $\frac{3}{8}$	3	15.8
25	E60B25H	6.390	B	1	2 $\frac{3}{4}$	4 $\frac{1}{2}$	3	17.0
26	E60B26	6.630	B	1	2 $\frac{3}{4}$	4 $\frac{3}{4}$	3	18.6
30	E60B30	7.590	B	1	2 $\frac{3}{4}$	4 $\frac{3}{4}$	3	23.2
35	E60B35	8.780	B	1 $\frac{1}{2}$	3	4 $\frac{3}{8}$	3 $\frac{1}{2}$	34.5
36	E60B36	9.020	B	1 $\frac{1}{2}$	3	4 $\frac{3}{8}$	3 $\frac{3}{8}$	37.0
42	E60B42	10.460	B	1 $\frac{1}{2}$	3 $\frac{1}{4}$	4 $\frac{3}{8}$	3 $\frac{3}{8}$	49.0
45	E60B45	11.180	B	1 $\frac{1}{2}$	3 $\frac{1}{4}$	4 $\frac{3}{8}$	3 $\frac{3}{8}$	57.0
52	E60C52	12.850	C	1 $\frac{1}{2}$	3 $\frac{1}{4}$	4 $\frac{3}{8}$	3 $\frac{3}{8}$	73.0
60	E60C60	14.760	C	1 $\frac{1}{2}$	3 $\frac{1}{4}$	4 $\frac{3}{8}$	3 $\frac{3}{8}$	63.0
68	E60C68	16.670	C	1 $\frac{1}{2}$	3 $\frac{1}{4}$	5	3 $\frac{3}{8}$	73.0
72	E60C72	17.830	C	1 $\frac{1}{2}$	3 $\frac{1}{4}$	5	3 $\frac{3}{8}$	85.0
76	E60C76	18.580	C	1 $\frac{1}{2}$	3 $\frac{1}{4}$	5 $\frac{1}{2}$	3 $\frac{3}{8}$	82.0
95	E60C95	23.120	C	1 $\frac{1}{2}$	3 $\frac{1}{4}$	5 $\frac{1}{2}$	4	105.0

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

NOTE: Triple 60 stock sprockets with 25 teeth or less have Hardened teeth.

Steel Stock Sprockets

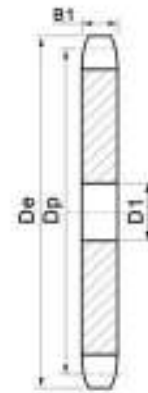
No.80

- Pitch 1" Roller Φ 0.625"
 Tooth width B1 0.575"

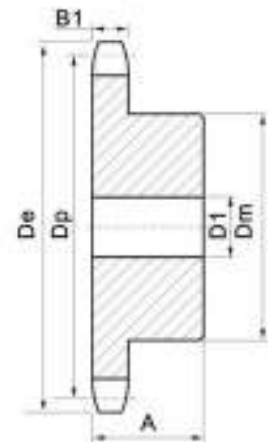
Single-Type A

Single-Type B&C

No. Teeth	D _e	Type	Number	D1	Weight Lbs. (Approx.)	Number	Type	D1		D _m	A	Weight Lbs. (Approx.)
								Min.	Max.			
8	3.010					80B08	B	1	1	1 1/2*	1 1/2	1.4
9	3.350	A	80A09	1 1/8	.8	80B09	B	1	1 1/8	2 1/8*	1 1/2	1.6
10	3.680	A	80A10	1 1/4	1.0	80B10	B	1	1 1/4	2 3/8*	1 1/2	2.2
11	4.010	A	80A11	1 3/8	1.3	80B11	B	1	1 3/8	2 7/8*	1 1/2	3.2
12	4.330	A	80A12	1 1/2	1.5	80B12	B	1	1 1/2	3 1/8*	1 1/2	3.4
13	4.660	A	80A13	1 5/8	1.8	80B13	B	1	2	3	1 1/2	3.5
14	4.980	A	80A14	1 3/4	2.2	80B14	B	1	2 1/4	3 1/2	1 1/2	4.1
15	5.300	A	80A15	1 7/8	2.5	80B15	B	1	2 1/2	3 7/8	1 1/2	5.3
16	5.630	A	80A16	2	2.9	80B16	B	1	2 3/4	4	1 1/2	5.9
17	5.950	A	80A17	2 1/8	3.3	80B17	B	1	2 7/8	4	1 1/2	6.6
18	6.270	A	80A18	2 1/4	3.7	80B18	B	1	2 3/4	4 1/8	1 1/2	7.3
19	6.590	A	80A19	2 1/2	4.1	80B19	B	1	2 1/2	4 1/4	1 1/2	7.8
20	6.910	A	80A20	2 3/8	4.7	80B20	B	1	2 5/8	4 1/2	1 1/2	8.4
21	7.240	A	80A21	2 1/2	4.9	80B21	B	1	2 3/4	4 1/2	1 1/2	9.4
22	7.560	A	80A22	2 5/8	5.5	80B22	B	1	2 3/4	4 1/2	1 1/2	10.0
23	7.880	A	80A23	2 3/4	5.3	80B23	B	1	2 3/4	4 1/2	1 1/2	10.7
24	8.200	A	80A24	2 7/8	6.7	80B24	B	1	2 3/4	4 1/2	1 1/2	11.3
25	8.520	A	80A25	3	7.2	80B25	B	1	2 3/4	4 1/2	1 1/2	11.9
26	8.840	A	80A26	3 1/8	7.8	80B26	B	1 1/2	3 1/8	4 1/2	2	14.3
27	9.160	A	80A27	3 1/4	8.6	80B27	B	1 1/2	3 1/4	4 1/2	2	15.4
28	9.480	A	80A28	3 1/2	9.3	80B28	B	1 1/2	3 1/2	4 1/2	2	16.0
29	9.800	A	80A29	3 3/8	9.8	80B29	B	1 1/2	3 3/8	4 1/2	2	17.1
30	10.110	A	80A30	3 1/2	10.7	80B30	B	1 1/2	3 1/2	4 1/2	2	17.4
31	10.430	A	80A31	3 3/4	11.3	80B31	B	1 1/2	3 3/4	4 1/2	2	18.7
32	10.750	A	80A32	3 3/4	12.1	80B32	B	1 1/2	3 3/4	4 1/2	2	19.5
33	11.070	A	80A33	3 3/4	13.6	80B33	B	1 1/2	3 3/4	4 1/2	2	19.6
34	11.390	A	80A34	3 3/4	14.3	80B34	B	1 1/2	3 3/4	4 1/2	2	21.3
35	11.710	A	80A35	3 3/4	14.8	80B35	B	1 1/2	3 3/4	4 1/2	2	22.1
36	12.030	A	80A36	3 3/4	16.1	80B36	B	1 1/2	3 3/4	4 1/2	2	23.1
37	12.350	A	80A37	3 3/4	16.8	80B37	B	1 1/2	3 3/4	4 1/2	2	23.8
38	12.670	A	80A38	3 3/4	17.2	80B38	B	1 1/2	3 3/4	4 1/2	2	24.7
39	12.990	A	80A39	3 3/4	17.9	80B39	B	1 1/2	3 3/4	4 1/2	2	25.6
40	13.310	A	80A40	3 3/4	18.9	80B40	B	1 1/2	3 3/4	4 1/2	2	26.7
41	13.630	A	80A41	3 3/4	21.0	80B41	B	1 1/2	3 3/4	4 1/2	2	27.8
42	13.940	A	80A42	3 3/4	21.8	80B42	B	1 1/2	3 3/4	4 1/2	2	28.7
43	14.260	A	80A43	3 3/4	23.6	80B43	B	1 1/2	3 3/4	4 1/2	2	29.4
44	14.580	A	80A44	3 3/4	24.3	80B44	B	1 1/2	3 3/4	4 1/2	2	29.9
45	14.900	A	80A45	3 3/4	25.2	80B45	B	1 1/2	3 3/4	4 1/2	2	31.4
46	15.220	A	80A46	3 3/4	26.6	80B46	B	1 1/2	3 3/4	4 1/2	2	33.1
47	15.540	A	80A47	3 3/4	26.4	80B47	B	1 1/2	3 3/4	4 1/2	2	34.0
48	15.860	A	80A48	3 3/4	27.8	80B48	B	1 1/2	3 3/4	4 1/2	2	35.5
49	16.180	A	80A49	3 3/4	28.9	80B49	B	1 1/2	3 3/4	4 1/2	2	35.8
50	16.500	A	80A50	3 3/4	30.9	80B50	B	1 1/2	3 3/4	4 1/2	2	37.3
51	16.810	A	80A51	3 3/4	32.2	80B51	B	1 1/2	3 3/4	4 1/2	2	38.6
52	17.130	A	80A52	3 3/4	33.0	80B52	B	1 1/2	3 3/4	4 1/2	2	39.4
53	17.450	A	80A53	3 3/4	34.9	80B53	B	1 1/2	3 3/4	4 1/2	2	41.3
54	17.770	A	80A54	3 3/4	36.6	80B54	B	1 1/2	3 3/4	5 1/2	2	44.7
55	18.090	A	80A55	3 3/4	37.5	80B55	B	1 1/2	3 3/4	5 1/2	2	45.6
56	18.410	A	80A56	3 3/4	39.4	80B56	B	1 1/2	3 3/4	5 1/2	2	47.5
57	18.730	A	80A57	3 3/4	40.4	80B57	B	1 1/2	3 3/4	5 1/2	2	48.5
58	19.040	A	80A58	3 3/4	41.3	80B58	B	1 1/2	3 3/4	5 1/2	2	50.5
59	19.360	A	80A59	3 3/4	42.9	80B59	B	1 1/2	3 3/4	5 1/2	2	52.1
60	19.680	A	80A60	3 3/4	45.3	80B60	B	1 1/2	3 3/4	5 1/2	2	54.5
65	21.270	A	80A65	3 3/4	52.2	80B65	B	1 1/2	3 3/4	5 1/2	2	61.8
70	22.870	A	80A70	3 3/4	58.8	80C70	C	1 1/2	4 1/2	6 1/2	3 1/2	75.7
72	23.500	A	80A72	3 3/4	65.7	80C72	C	1 1/2	4 1/2	6 1/2	3 1/2	81.4
76	24.780	A	80A76	3 3/4	70.2	80C76	C	1 1/2	4 1/2	6 1/2	3 1/2	87.8
80	26.050	A	80A80	3 3/4	79.6	80C80	C	1 1/2	4 1/2	6 1/2	3 1/2	89.9
84	27.330	A	80A84	3 3/4	86.1	80C84	C	1 1/2	4 1/2	6 1/2	3 1/2	99.2
90	29.240	A	80A90	3 3/4	101	80C90	C	1 1/2	4 1/2	6 1/2	3 1/2	106
96	31.150	A	80A96	3 3/4	120	80C96	C	1 1/2	4 1/2	6 1/2	3 1/2	117
112	36.240	A	80A112	3 3/4	165	80C112	C	1 1/2	4 1/2	6 1/2	3 1/2	154



TYPE A



TYPE B

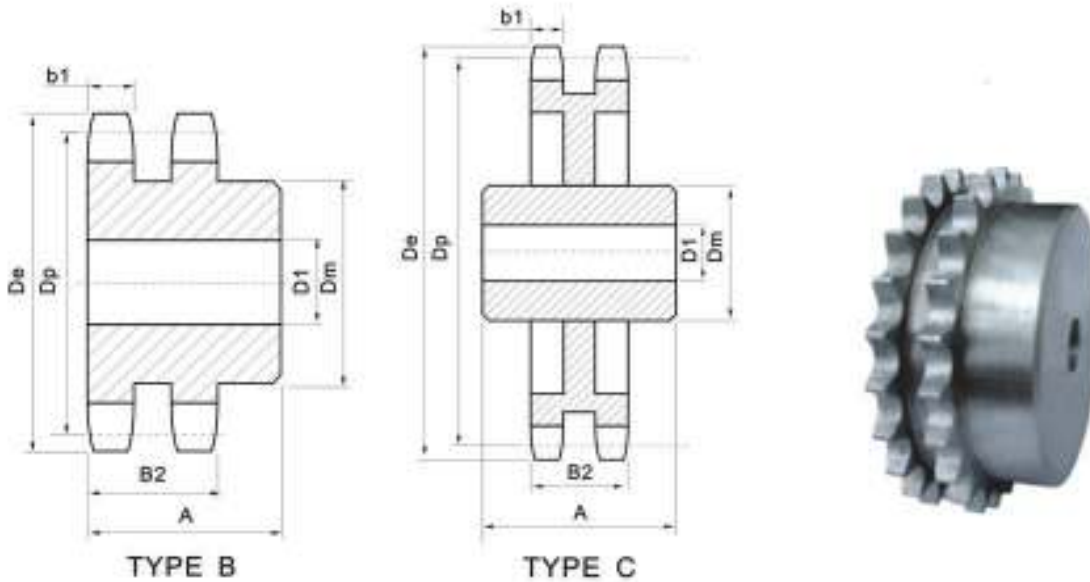


*Has recessed groove in hub for chain clearance.
 Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets

No.80-2

- Pitch 1" Roller Φ 0.625"
 Tooth width b1 0.557" Tooth width B2 1.710"



Double-Type B&C

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
10	D80B10H	3.680	B	1	1½	2¾*	2¾	3.8
11	D80B11H	4.010	B	1	1¾	2½	2½	4.0
12	D80B12H	4.330	B	1	1¾	2¾	2½	5.1
13	D80B13H	4.660	B	1	2¼	3½	2½	6.3
14	D80B14H	4.980	B	1	2¾	3½	2½	7.6
15	D80B15H	5.300	B	1	2¾	3¾	2½	9.0
16	D80B16H	5.630	B	1	2¾	4	2¾	11.0
17	D80B17H	5.950	B	1	3	4¾	2¾	13.2
18	D80B18H	6.270	B	1	3½	4¾	2¾	15.0
19	D80B19H	6.590	B	1	3¾	5	2¾	17.0
20	D80B20H	6.910	B	1	3¾	5	2¾	18.2
21	D80B21H	7.240	B	1	3¾	5	2¾	19.6
22	D80B22H	7.560	B	1	3¾	5	2¾	21.0
23	D80B23H	7.880	B	1	3¾	5	2¾	22.8
24	D80B24H	8.200	B	1	3¾	5½	2¾	25.1
25	D80B25H	8.520	B	1	3¾	5½	3	28.3
26	D80B26	8.840	B	1	3¾	5½	3	29.9
30	D80B30	10.110	B	1½	3¾	5½	3	39.5
32	D80B32	10.750	B	1½	3¾	5½	3	43.8
35	D80B35	11.710	B	1½	3¾	5½	3	49.1
36	D80B36	12.030	B	1½	3¾	5½	3¾	54.2
42	D80B42	13.940	B	1½	3¾	5½	3¾	71.5
45	D80B45	14.900	B	1½	3¾	5½	3¾	73.5
52	D80C52	17.130	C	1½	3¾	5½	3¾	78.4
60	D80C60	19.680	C	1½	3¾	5½	3¾	93.3
68	D80C68	22.230	C	1½	3¾	6	4	96.2
76	D80C76	24.780	C	1½	3¾	6	4	113
95	D80C95	30.830	C	1½	4	6	4½	165

★Has recessed groove in hub for chain clearance.

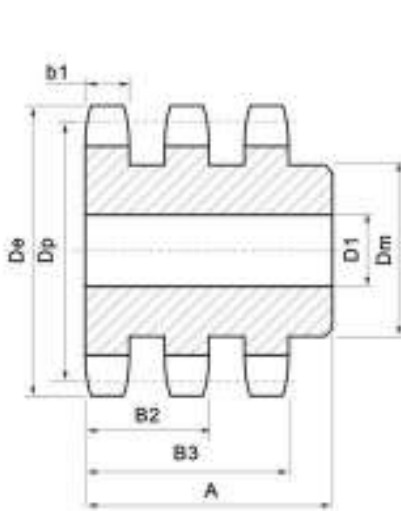
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

NOTE: Double 80 stock sprockets with 25 teeth or less have Hardened teeth.

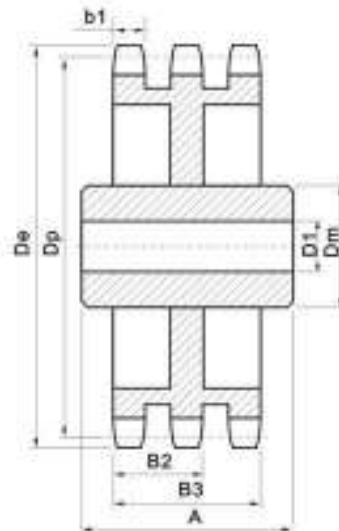
Steel Stock Sprockets

No.80-3

- Pitch 1" Roller Φ 0.625"
 Tooth width B1 0.557" Tooth width B2 1.710" Tooth width B3 2.863"



TYPE B



TYPE C



Triple-Type B&C

No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
11	E80B11H	4.010	B	1	1 $\frac{1}{4}$	2 $\frac{1}{2}$	3 $\frac{3}{8}$	5.9
12	E80B12H	4.330	B	1	1 $\frac{1}{4}$	2 $\frac{3}{8}$	3 $\frac{3}{8}$	7.5
13	E80B13H	4.660	B	1	2 $\frac{1}{4}$	3 $\frac{1}{2}$	3 $\frac{3}{8}$	9.2
14	E80B14H	4.980	B	1	2 $\frac{3}{8}$	3 $\frac{3}{4}$	3 $\frac{3}{8}$	11.0
15	E80B15H	5.300	B	1	2 $\frac{1}{2}$	3 $\frac{3}{4}$	3 $\frac{3}{8}$	13.1
16	E80B16H	5.630	B	1	2 $\frac{3}{4}$	4	3 $\frac{3}{8}$	15.8
17	E80B17H	5.950	B	1	3	4 $\frac{1}{4}$	3 $\frac{3}{8}$	18.6
18	E80B18H	6.270	B	1	3 $\frac{1}{4}$	4 $\frac{1}{4}$	3 $\frac{3}{8}$	21.2
19	E80B19H	6.590	B	1	3 $\frac{3}{8}$	5	3 $\frac{3}{8}$	23.7
20	E80B20H	6.910	B	1	3 $\frac{3}{8}$	5	3 $\frac{3}{8}$	26.0
21	E80B21H	7.240	B	1	3 $\frac{3}{8}$	5	3 $\frac{3}{8}$	28.4
22	E80B22H	7.560	B	1	3 $\frac{3}{8}$	5	3 $\frac{3}{8}$	31.0
23	E80B23H	7.880	B	1	3 $\frac{3}{8}$	5	3 $\frac{3}{8}$	33.6
24	E80B24H	8.200	B	1	3 $\frac{1}{2}$	5 $\frac{1}{2}$	3 $\frac{3}{8}$	37.1
25	E80B25H	8.520	B	1	3 $\frac{1}{2}$	5 $\frac{1}{2}$	3 $\frac{3}{8}$	40.1
26	E80B26	8.840	B	1	3 $\frac{1}{2}$	5 $\frac{1}{2}$	3 $\frac{3}{8}$	42.9
30	E80B30	10.110	B	1 $\frac{1}{2}$	3 $\frac{3}{8}$	5 $\frac{1}{2}$	4 $\frac{1}{2}$	54.5
35	E80B35	11.710	B	1 $\frac{1}{2}$	3 $\frac{3}{8}$	5 $\frac{1}{2}$	4 $\frac{1}{2}$	79.5
36	E80B36	12.030	B	1 $\frac{1}{2}$	3 $\frac{3}{8}$	5 $\frac{1}{2}$	4 $\frac{1}{2}$	83.9
42	E80C42	13.940	C	1 $\frac{1}{2}$	3 $\frac{1}{2}$	6	4 $\frac{1}{2}$	84.9
45	E80C45	14.900	C	1 $\frac{1}{2}$	3 $\frac{1}{2}$	6	4 $\frac{1}{2}$	92.4
52	E80C52	17.130	C	1 $\frac{1}{2}$	3 $\frac{1}{2}$	6	4 $\frac{1}{2}$	107
60	E80C60	19.680	C	1 $\frac{1}{2}$	4 $\frac{1}{2}$	6 $\frac{1}{2}$	4 $\frac{1}{2}$	128
68	E80C68	22.230	C	1 $\frac{1}{2}$	4 $\frac{1}{2}$	6 $\frac{1}{2}$	4 $\frac{1}{2}$	140
76	E80C76	24.780	C	1 $\frac{1}{2}$	4 $\frac{1}{2}$	6 $\frac{1}{2}$	4 $\frac{1}{2}$	165
95	E80C95	30.830	C	1 $\frac{1}{2}$	4 $\frac{1}{2}$	6 $\frac{1}{2}$	5	240

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets

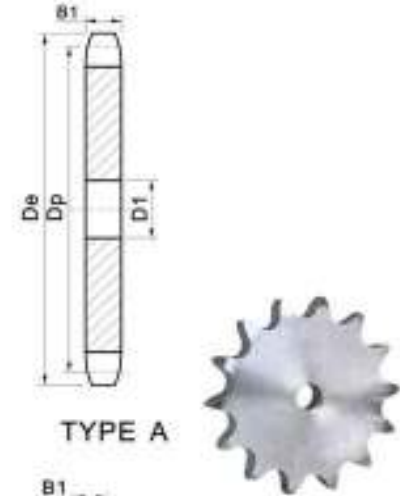
No.100

- Pitch $1\frac{1}{4}''$ Roller Φ $0.750''$
 Tooth width B1 $0.692''$

Single-Type A

Single-Type B&C

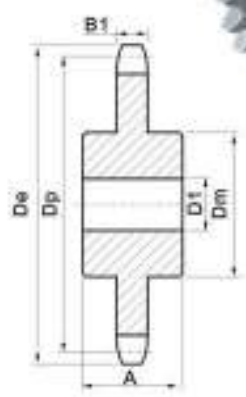
No. Tooth	D _e	Type	Number	D ₁	Weight Lbs. (Approx.)	Number	Type	D ₁		D _m	A	Weight Lbs. (Approx.)
								Min.	Max.			
7	3.350		100A07	1	1.2							
8	3.770		100A08	1	1.4	100B08	B	1	$1\frac{1}{2}$	$2\frac{3}{8}^*$	$1\frac{1}{2}$	2.3
9	4.180		100A09	1	1.6	100B09	B	1	$1\frac{1}{2}$	$2\frac{3}{8}^*$	$1\frac{1}{2}$	3.2
10	4.600		100A10	1	2.0	100B10	B	1	$1\frac{1}{2}$	$3\frac{1}{2}^*$	$1\frac{1}{2}$	4.1
11	5.010	A	100A11	$1\frac{1}{2}$	2.5	100B11	B	1	$2\frac{1}{2}$	$3\frac{3}{8}^*$	$1\frac{1}{2}$	5.3
12	5.420	A	100A12	$1\frac{1}{2}$	3.0	100B12	B	1	$2\frac{1}{2}$	4^*	$1\frac{1}{2}$	6.4
13	5.820	A	100A13	$1\frac{1}{2}$	3.5	100B13	B	1	$2\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{2}$	6.6
14	6.230	A	100A14	$1\frac{1}{2}$	4.1	100B14	B	$1\frac{1}{2}$	$2\frac{1}{2}$	$4\frac{1}{8}^*$	$1\frac{1}{2}$	7.4
15	6.630	A	100A15	$1\frac{1}{2}$	4.7	100B15	B	$1\frac{1}{2}$	3	$4\frac{1}{2}$	$1\frac{1}{2}$	9.2
16	7.030	A	100A16	$1\frac{1}{2}$	5.4	100B16	B	$1\frac{1}{2}$	3	$4\frac{1}{2}$	$1\frac{1}{2}$	9.9
17	7.440	A	100A17	$1\frac{1}{2}$	6.1	100B17	B	$1\frac{1}{2}$	3	$4\frac{1}{2}$	$1\frac{1}{2}$	10.8
18	7.840	A	100A18	$1\frac{1}{2}$	7.0	100B18	B	$1\frac{1}{2}$	3	$4\frac{1}{2}$	$1\frac{1}{2}$	11.5
19	8.240	A	100A19	$1\frac{1}{2}$	7.8	100B19	B	$1\frac{1}{2}$	3	$4\frac{1}{2}$	2	13.1
20	8.640	A	100A20	$1\frac{1}{2}$	8.8	100B20	B	$1\frac{1}{2}$	3	$4\frac{1}{2}$	2	14.2
21	9.040	A	100A21	$1\frac{1}{2}$	9.8	100B21	B	$1\frac{1}{2}$	3	$4\frac{1}{2}$	2	15.3
22	9.440	A	100A22	$1\frac{1}{2}$	10.5	100B22	B	$1\frac{1}{2}$	3	$4\frac{1}{2}$	2	16.1
23	9.840	A	100A23	$1\frac{1}{2}$	11.8	100B23	B	$1\frac{1}{2}$	3	$4\frac{1}{2}$	2	17.2
24	10.250	A	100A24	$1\frac{1}{2}$	12.8	100B24	B	$1\frac{1}{2}$	3	$4\frac{1}{2}$	2	18.2
25	10.650	A	100A25	$1\frac{1}{2}$	13.9	100B25	B	$1\frac{1}{2}$	3	$4\frac{1}{2}$	2	19.5
26	11.050	A	100A26	$1\frac{1}{2}$	15.0	100B26	B	$1\frac{1}{2}$	$3\frac{3}{8}$	5	2	21.7
27	11.440	A	100A27	$1\frac{1}{2}$	16.0	100B27	B	$1\frac{1}{2}$	$3\frac{3}{8}$	5	2	23.0
28	11.840	A	100A28	$1\frac{1}{2}$	17.4	100B28	B	$1\frac{1}{2}$	$3\frac{3}{8}$	5	2	24.4
29	12.240	A	100A29	$1\frac{1}{2}$	19.6	100B29	B	$1\frac{1}{2}$	$3\frac{3}{8}$	5	2	25.0
30	12.640	A	100A30	$1\frac{1}{2}$	20.1	100B30	B	$1\frac{1}{2}$	$3\frac{3}{8}$	5	2	26.9
31	13.040	A	100A31	$1\frac{1}{2}$	21.5							
32	13.440	A	100A32	$1\frac{1}{2}$	22.6	100B32	B	$1\frac{1}{2}$	$3\frac{3}{8}$	5	2	29.8
33	13.840	A	100A33	$1\frac{1}{2}$	24.1							
34	14.240	A	100A34	$1\frac{1}{2}$	26.0							
35	14.640	A	100A35	$1\frac{1}{2}$	27.2	100B35	B	$1\frac{1}{2}$	$3\frac{3}{8}$	5	$2\frac{1}{2}$	36.9
36	15.040	A	100A36	$1\frac{1}{2}$	30.0	100B36	B	$1\frac{1}{2}$	$3\frac{3}{8}$	5	$2\frac{1}{2}$	38.6
37	15.440	A	100A37	$1\frac{1}{2}$	31.0							
38	15.840	A	100A38	$1\frac{1}{2}$	33.0	100B38	B	$1\frac{1}{2}$	$3\frac{3}{8}$	5	$2\frac{1}{2}$	41.5
39	16.230	A	100A39	$1\frac{1}{2}$	35.0	100B39	B	$1\frac{1}{2}$	$3\frac{3}{8}$	5	$2\frac{1}{2}$	43.6
40	16.630	A	100A40	$1\frac{1}{2}$	36.0	100B40	B	$1\frac{1}{2}$	$3\frac{3}{8}$	5	$2\frac{1}{2}$	46.9
41	17.030	A	100A41	$1\frac{1}{2}$	39.0							
42	17.430	A	100A42	$1\frac{1}{2}$	40.0	100B42	B	$1\frac{1}{2}$	$3\frac{3}{8}$	5	$2\frac{1}{2}$	50.4
43	17.830	A	100A43	$1\frac{1}{2}$	43.0							
44	18.230	A	100A44	$1\frac{1}{2}$	45.0							
45	18.630	A	100A45	$1\frac{1}{2}$	47.0	100B45	B	$1\frac{1}{2}$	$3\frac{3}{8}$	5	$2\frac{1}{2}$	54.0
46	19.020	A	100A46	$1\frac{1}{2}$	48.0							
47	19.420	A	100A47	$1\frac{1}{2}$	52.0							
48	19.820	A	100A48	$1\frac{1}{2}$	54.0	100B48	B	$1\frac{1}{2}$	4	6	$2\frac{1}{2}$	66.0
49	20.220	A	100A49	$1\frac{1}{2}$	56.0							
50	20.620	A	100A50	$1\frac{1}{2}$	57.0							
51	21.020	A	100A51	$1\frac{1}{2}$	63.0							
52	21.420	A	100A52	$1\frac{1}{2}$	64.0							
53	21.810	A	100A53	$1\frac{1}{2}$	64.2							
54	22.210	A	100A54	$1\frac{1}{2}$	68.0	100C54	C	$1\frac{1}{2}$	4	8	$3\frac{1}{2}$	76.0
55	22.610	A	100A55	$1\frac{1}{2}$	70.0							
56	23.010	A	100A56	$1\frac{1}{2}$	72.0							
57	23.410	A	100A57	$1\frac{1}{2}$	75.8							
58	23.810	A	100A58	$1\frac{1}{2}$	76.0							
59	24.200	A	100A59	$1\frac{1}{2}$	77.0							
60	24.600	A	100A60	$1\frac{1}{2}$	80.0	100C60	C	$1\frac{1}{2}$	4	8	$3\frac{1}{2}$	89.0
70	28.580	A	100A70	$1\frac{1}{2}$	113	100C70	C	$1\frac{1}{2}$	$5\frac{1}{2}$	7	$3\frac{1}{2}$	125
72	29.380	A	100A72	$1\frac{1}{2}$	119	100C72	C	$1\frac{1}{2}$	$5\frac{1}{2}$	7	$3\frac{1}{2}$	134
76	30.973	A	100A76	$1\frac{1}{2}$	133	100C76	C	$1\frac{1}{2}$	$5\frac{1}{2}$	7	$3\frac{1}{2}$	143
80	32.570	A	100A80	$1\frac{1}{2}$	146	100C80	C	$1\frac{1}{2}$	$5\frac{1}{2}$	7	$3\frac{1}{2}$	151
84	34.160	A	100A84	$1\frac{1}{2}$	162	100C84	C	$1\frac{1}{2}$	$5\frac{1}{2}$	7	$3\frac{1}{2}$	170
90	36.550	A	100A90	$1\frac{1}{2}$	193	100C90	C	$1\frac{1}{2}$	$5\frac{1}{2}$	7	$3\frac{1}{2}$	184
96	38.930	A	100A96	$1\frac{1}{2}$	215	100C96	C	$1\frac{1}{2}$	$5\frac{1}{2}$	7	$4\frac{1}{2}$	203



TYPE A



TYPE B



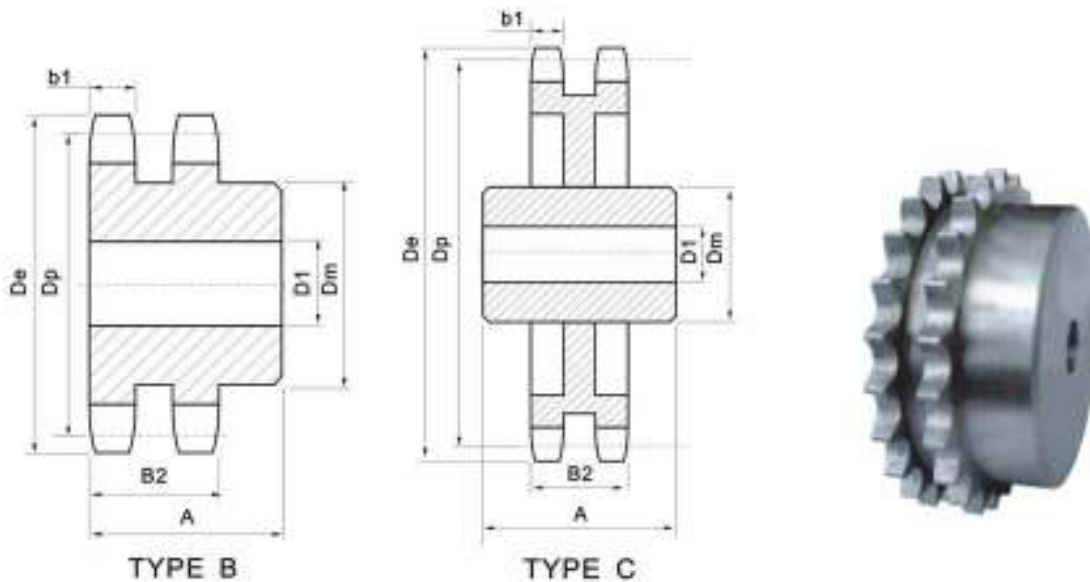
TYPE C

*Has recessed groove in hub for chain clearance.
 Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets

No. 100-2

- Pitch $1\frac{1}{4}"$ Roller Φ $0.750"$
- Tooth width b1 $0.669"$ Tooth width B2 $2.077"$



Double-Type B&C

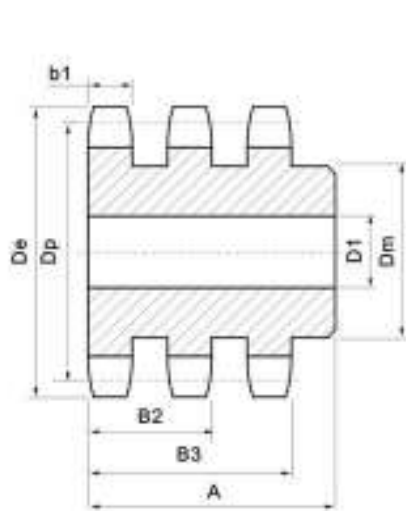
No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
9	D100B09	4.180	B	1	1 $\frac{1}{2}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	4.6
10	D100B10	4.600	B	1	1 $\frac{1}{2}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	6.2
11	D100B11	5.010	B	1	2 $\frac{1}{4}$	3 $\frac{1}{2}$	2 $\frac{1}{2}$	7.9
12	D100B12	5.420	B	1 $\frac{1}{2}$	2 $\frac{1}{4}$	3 $\frac{1}{2}$	2 $\frac{1}{2}$	9.3
13	D100B13	5.820	B	1 $\frac{1}{2}$	2 $\frac{1}{2}$	3 $\frac{3}{8}$	2 $\frac{1}{2}$	11.4
14	D100B14	6.230	B	1 $\frac{1}{2}$	2 $\frac{1}{2}$	4 $\frac{3}{8}$	2 $\frac{1}{2}$	13.6
15	D100B15	6.630	B	1 $\frac{1}{2}$	3 $\frac{1}{8}$	4 $\frac{1}{2}$	3 $\frac{1}{2}$	17.1
16	D100B16	7.030	B	1 $\frac{1}{2}$	3 $\frac{1}{8}$	5	3 $\frac{1}{2}$	20.1
17	D100B17	7.440	B	1 $\frac{1}{2}$	3 $\frac{1}{2}$	5 $\frac{1}{2}$	3 $\frac{1}{2}$	23.1
18	D100B18	7.840	B	1 $\frac{1}{2}$	3 $\frac{1}{2}$	5 $\frac{1}{2}$	3 $\frac{1}{2}$	25.4
19	D100B19	8.240	B	1 $\frac{1}{2}$	3 $\frac{1}{2}$	5 $\frac{1}{2}$	3 $\frac{1}{2}$	29.6
20	D100B20	8.640	B	1 $\frac{1}{2}$	3 $\frac{1}{2}$	5 $\frac{1}{2}$	3 $\frac{1}{2}$	32.4
21	D100B21	9.040	B	1 $\frac{1}{2}$	3 $\frac{1}{2}$	5 $\frac{1}{2}$	3 $\frac{1}{2}$	35.3
22	D100B22	9.440	B	1 $\frac{1}{2}$	3 $\frac{1}{2}$	5 $\frac{1}{2}$	3 $\frac{1}{2}$	38.4
23	D100B23	9.840	B	1 $\frac{1}{2}$	3 $\frac{1}{2}$	5 $\frac{1}{2}$	3 $\frac{1}{2}$	41.3
24	D100B24	10.250	B	1 $\frac{1}{2}$	3 $\frac{1}{2}$	5 $\frac{1}{2}$	3 $\frac{1}{2}$	45.1
25	D100B25	10.650	B	1 $\frac{1}{2}$	3 $\frac{1}{2}$	5 $\frac{1}{2}$	3 $\frac{1}{2}$	48.5
26	D100B26	11.050	B	1 $\frac{1}{2}$	3 $\frac{1}{2}$	5 $\frac{1}{2}$	3 $\frac{1}{2}$	51.5
30	D100B30	12.840	B	1 $\frac{1}{2}$	3 $\frac{1}{2}$	5 $\frac{1}{2}$	3 $\frac{1}{2}$	65.0
35	D100C35	14.640	C	1 $\frac{1}{2}$	3 $\frac{3}{8}$	6	4 $\frac{1}{2}$	75.0
45	D100C45	18.630	C	1 $\frac{1}{2}$	3 $\frac{3}{8}$	6	4 $\frac{1}{2}$	103
60	D100C60	24.800	C	1 $\frac{1}{2}$	5 $\frac{1}{2}$	7 $\frac{1}{2}$	5	175
70	D100C70	28.580	C	1 $\frac{1}{2}$	5 $\frac{1}{2}$	7 $\frac{1}{2}$	5	197
80	D100C80	32.570	C	1 $\frac{1}{2}$	5 $\frac{1}{2}$	7 $\frac{1}{2}$	5	231

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

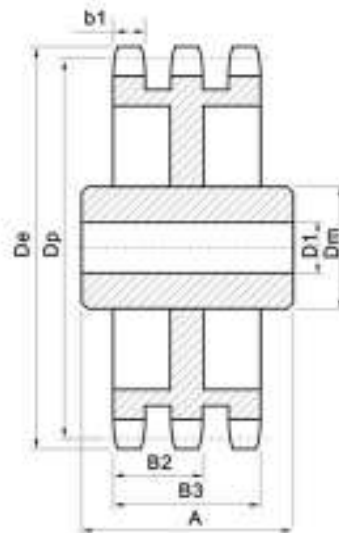
Steel Stock Sprockets

No.100-3

- Pitch $1\frac{1}{4}''$ Roller Φ $0.750''$
 Tooth width B1 $0.669''$ Tooth width B2 $2.077''$ Tooth width B3 $3.485''$



TYPE B



TYPE C



Triple-Type B&C

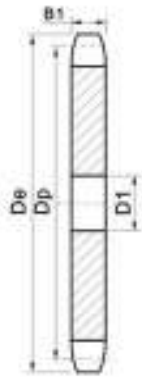
No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
11	E100B11	5.010	B	1	2 $\frac{1}{2}$	3 $\frac{1}{2}$	4 $\frac{1}{2}$	11.7
12	E100B12	5.420	B	1 $\frac{1}{2}$	2 $\frac{1}{2}$	3 $\frac{3}{8}$	4 $\frac{1}{2}$	13.7
13	E100B13	5.820	B	1 $\frac{1}{2}$	2 $\frac{1}{2}$	3 $\frac{3}{8}$	4 $\frac{1}{2}$	16.9
14	E100B14	6.230	B	1 $\frac{1}{2}$	2 $\frac{1}{2}$	4 $\frac{1}{8}$	4 $\frac{1}{2}$	20.2
15	E100B15	6.630	B	1 $\frac{1}{2}$	3 $\frac{1}{2}$	4 $\frac{1}{2}$	4 $\frac{1}{2}$	25.0
16	E100B16	7.030	B	1 $\frac{1}{2}$	3 $\frac{3}{8}$	5	4 $\frac{1}{2}$	29.3
17	E100B17	7.440	B	1 $\frac{1}{2}$	3 $\frac{1}{2}$	5 $\frac{1}{2}$	4 $\frac{1}{2}$	33.8
18	E100B18	7.840	B	1 $\frac{1}{2}$	3 $\frac{1}{2}$	5 $\frac{1}{2}$	4 $\frac{1}{2}$	38.6
19	E100B19	8.240	B	1 $\frac{1}{2}$	3 $\frac{3}{8}$	5 $\frac{1}{2}$	4 $\frac{1}{2}$	43.3
20	E100B20	8.640	B	1 $\frac{1}{2}$	3 $\frac{3}{8}$	5 $\frac{1}{2}$	4 $\frac{1}{2}$	47.9
21	E100B21	9.040	B	1 $\frac{1}{2}$	3 $\frac{3}{8}$	5 $\frac{1}{2}$	4 $\frac{1}{2}$	52.3
22	E100B22	9.440	B	1 $\frac{1}{2}$	3 $\frac{3}{8}$	5 $\frac{1}{2}$	4 $\frac{1}{2}$	57.5
23	E100B23	9.840	B	1 $\frac{1}{2}$	3 $\frac{3}{8}$	5 $\frac{1}{2}$	4 $\frac{1}{2}$	62.5
24	E100B24	10.250	B	1 $\frac{1}{2}$	3 $\frac{3}{8}$	5 $\frac{1}{2}$	4 $\frac{1}{2}$	69
25	E100B25	10.650	B	1 $\frac{1}{2}$	3 $\frac{3}{8}$	5 $\frac{1}{2}$	4 $\frac{1}{2}$	73
26	E100B26	11.050	B	1 $\frac{1}{2}$	3 $\frac{3}{8}$	5 $\frac{1}{2}$	4 $\frac{1}{2}$	79
30	E100B30	12.640	B	1 $\frac{1}{2}$	3 $\frac{3}{8}$	5 $\frac{1}{2}$	4 $\frac{1}{2}$	103
35	E100C35	14.640	C	1 $\frac{1}{2}$	4	6	5	108
45	E100C45	18.630	C	1 $\frac{1}{2}$	4	6	5	143
60	E100C60	24.600	C	1 $\frac{1}{2}$	5 $\frac{1}{2}$	7 $\frac{1}{2}$	5	217
70	E100C70	28.580	C	1 $\frac{1}{2}$	5 $\frac{1}{2}$	7 $\frac{1}{2}$	5	262
80	E100C80	32.570	C	1 $\frac{1}{2}$	5 $\frac{1}{2}$	7 $\frac{1}{2}$	5	313

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

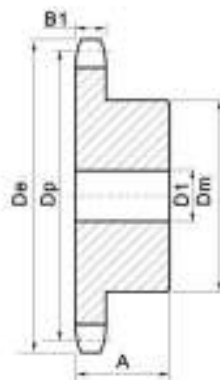
Steel Stock Sprockets

No.120

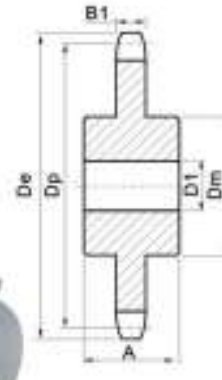
- Pitch $1\frac{1}{2}''$ Roller Φ $0.875''$
 Tooth width B1 $0.924''$



TYPE A



TYPE B



TYPE C

Single-Type A

Single-Type B&C

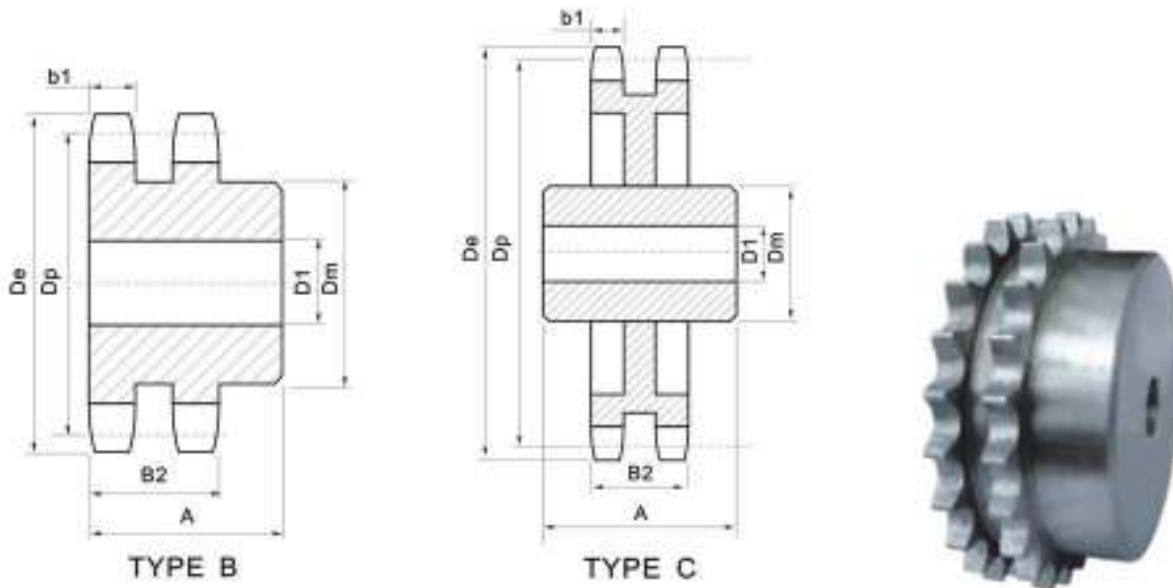
No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)	Number	Type	D1		Dm	A	Weight Lbs. (Approx.)
								Min.	Max.			
8	4.520		120A08	$1\frac{1}{8}$	2.4							
9	5.020	A	120A09	$1\frac{1}{8}$	3.0	120B09	B	$1\frac{1}{8}$	$1\frac{3}{8}$	$3\frac{3}{8}$ *	$2\frac{1}{8}$	5.3
10	5.520	A	120A11	$1\frac{1}{8}$	3.8	120B10	B	$1\frac{1}{8}$	$2\frac{1}{8}$	$3\frac{1}{8}$ *	$2\frac{1}{8}$	7.1
11	6.010	A	120A12	$1\frac{1}{8}$	4.8	120B11	B	$1\frac{1}{8}$	$2\frac{3}{8}$	$3\frac{3}{8}$	$2\frac{1}{8}$	7.6
12	6.500	A	120A13	$1\frac{1}{8}$	5.8	120B12	B	$1\frac{1}{8}$	$2\frac{3}{8}$	$4\frac{1}{8}$	$2\frac{1}{8}$	9.9
13	6.990	A	120A14	$1\frac{1}{8}$	6.7	120B13	B	$1\frac{1}{8}$	3	$4\frac{3}{8}$	$2\frac{1}{8}$	12.4
14	7.470	A	120A15	$1\frac{1}{8}$	8.0	120B14	B	$1\frac{1}{8}$	$3\frac{1}{8}$	$4\frac{3}{8}$	$2\frac{1}{8}$	14.4
15	7.960	A	120A16	$1\frac{1}{8}$	9.1	120B15	B	$1\frac{1}{8}$	$3\frac{1}{8}$	$4\frac{3}{8}$	$2\frac{1}{8}$	16.7
16	8.440	A	120A17	$1\frac{1}{8}$	10.6	120B16	B	$1\frac{1}{8}$	$3\frac{1}{8}$	$5\frac{1}{8}$	$2\frac{1}{8}$	19.9
17	8.920	A	120A18	$1\frac{1}{8}$	12.6	120B17	B	$1\frac{1}{8}$	$3\frac{1}{8}$	$5\frac{1}{8}$	$2\frac{1}{8}$	20.8
18	9.410	A	120A19	$1\frac{1}{8}$	13.6	120B18	B	$1\frac{1}{8}$	$3\frac{1}{8}$	$5\frac{1}{8}$	$2\frac{1}{8}$	22.2
19	9.890	A	120A20	$1\frac{1}{8}$	15.1	120B19	B	$1\frac{1}{8}$	$3\frac{1}{8}$	$5\frac{1}{8}$	$2\frac{1}{8}$	24.8
20	10.370	A	120A21	$1\frac{1}{8}$	16.9	120B20	B	$1\frac{1}{8}$	$3\frac{1}{8}$	$5\frac{1}{8}$	$2\frac{1}{8}$	25.8
21	10.850	A	120A22	$1\frac{1}{8}$	18.7	120B21	B	$1\frac{1}{8}$	$3\frac{1}{8}$	$5\frac{1}{8}$	$2\frac{1}{8}$	26.7
22	11.330	A	120A23	$1\frac{1}{8}$	20.0	120B22	B	$1\frac{1}{8}$	$3\frac{1}{8}$	$5\frac{1}{8}$	$2\frac{1}{8}$	28.2
23	11.810	A	120A24	$1\frac{1}{8}$	22.1	120B23	B	$1\frac{1}{8}$	$3\frac{1}{8}$	$5\frac{1}{8}$	$2\frac{1}{8}$	30.3
24	12.290	A	120A25	$1\frac{1}{8}$	24.8	120B24	B	$1\frac{1}{8}$	$3\frac{1}{8}$	$5\frac{1}{8}$	$2\frac{1}{8}$	32.1
25	12.770	A	120A26	$1\frac{1}{8}$	26.8	120B25	B	$1\frac{1}{8}$	$3\frac{1}{8}$	$5\frac{1}{8}$	$2\frac{1}{8}$	34.6
26	13.250	A	120A27	$1\frac{1}{8}$	28.3	120B26	B	$1\frac{1}{8}$	4	6	$2\frac{1}{8}$	40.0
27	13.730	A	120A28	$1\frac{1}{8}$	30.9							
28	14.210	A	120A30	$1\frac{1}{8}$	33.6	120B28	B	$1\frac{1}{8}$	4	6	$2\frac{1}{8}$	44.9
30	15.170	A	120A32	$1\frac{1}{8}$	39.0	120B30	B	$1\frac{1}{8}$	4	6	$2\frac{1}{8}$	50.2
32	16.130	A	120A33	$1\frac{1}{8}$	43.9	120B32	B	$1\frac{1}{8}$	4	6	$2\frac{1}{8}$	56.0
33	16.610	A	120A34	$1\frac{1}{8}$	48.2							
34	17.090	A	120A35	$1\frac{1}{8}$	50							
35	17.570	A	120A36	$1\frac{1}{8}$	52	120B35	B	$1\frac{1}{8}$	4	6	$2\frac{1}{8}$	62.4
36	18.050	A	120A40	$1\frac{1}{8}$	56	120B36	B	$1\frac{1}{8}$	4	6	$2\frac{1}{8}$	66.4
40	19.950	A	120A42	$1\frac{1}{8}$	71	120C40	C	$1\frac{1}{8}$	4	6	$3\frac{1}{8}$	92.0
42	20.920	A	120A45	$1\frac{1}{8}$	75	120C42	C	$1\frac{1}{8}$	4	6	$3\frac{1}{8}$	98.0
45	22.350	A	120A48	$1\frac{1}{8}$	88	120C45	C	$1\frac{1}{8}$	4	6	$3\frac{1}{8}$	99.2
48	23.790	A	120A54	$1\frac{1}{8}$	103	120C48	C	$1\frac{1}{8}$	4	6	4	113
54	26.650	A	120A60	$1\frac{1}{8}$	140	120C54	C	$1\frac{1}{8}$	4	6	4	133
60	29.520	A	120A70	$1\frac{1}{8}$	160	120C60	C	$1\frac{1}{8}$	$5\frac{1}{8}$	7	4	160
70	34.300	A	120A80	$1\frac{1}{8}$	216	120C70	C	$1\frac{1}{8}$	$5\frac{1}{8}$	$7\frac{1}{8}$	$4\frac{1}{8}$	206
80	39.080	A	120A90	$1\frac{1}{8}$	284	120C80	C	$1\frac{1}{8}$	$5\frac{1}{8}$	$7\frac{1}{8}$	$4\frac{1}{8}$	254
90	43.850	A		$1\frac{1}{8}$	358							

*Has recessed groove in hub for chain clearance.

Steel Stock Sprockets

No.120-2

- Pitch $1\frac{1}{2}''$
- Roller Φ $0.875''$
- Tooth width b1 $0.894''$
- Tooth width B2 $2.683''$



Double-Type B&C

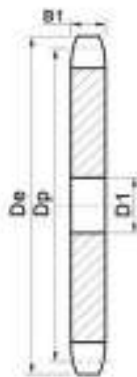
No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
11	D120B11	6.010	B	1½	2¾	3¾	3¾	13.6
12	D120B12	6.500	B	1½	2¾	4¼	3¾	17.3
13	D120B13	6.990	B	1½	4	4¼	3¾	21.1
14	D120B14	7.470	B	1½	3¾	5	3¾	25.6
15	D120B15	7.960	B	1½	3½	5½	3¾	29.9
16	D120B16	8.440	B	1½	3½	5½	3¾	33.8
17	D120B17	8.920	B	1½	3½	5½	3¾	36.9
18	D120B18	9.410	B	1½	3½	5½	3¾	41.9
19	D120B19	9.890	B	1½	3½	5½	3¾	46.5
20	D120B20	10.370	B	1½	3½	5½	3¾	50.2
21	D120B21	10.850	B	1½	3½	5½	3¾	55.6
22	D120B22	11.330	B	1½	3¾	5½	4	64.0
23	D120B23	11.810	B	1½	4½	6½	4	75.0
24	D120B24	12.290	B	1½	4½	6½	4	79.0
25	D120B25	12.770	B	1½	4½	6½	4	84.0
26	D120B26	13.250	B	1½	4½	6½	4	90.0
30	D120B30	15.170	B	1½	4½	6½	4	119
35	D120C35	17.570	C	1½	5½	7½	6	148
45	D120C45	22.350	C	1½	5½	7½	6	188
60	D120C60	29.520	C	1½	6½	9½	6½	307

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets

No.140

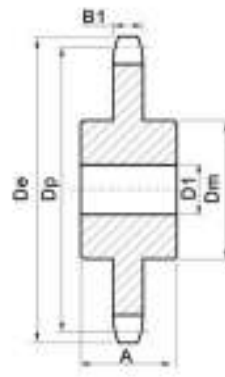
- Pitch $1\frac{3}{4}^*$ Roller Φ 1.000^*
- Tooth width B1 0.924^*



TYPE A



TYPE B



TYPE C



Single-Type A

Single-Type B&C

No. Tooth	De	Type	Number	D1	Weight Lbs. (Approx.)	Number	Type	D1		De	A	Weight Lbs. (Approx.)
								Min	Max			
11	7.010	A	140A11	1½	5.0	140B11	B	1½	2½	4½	2½	11.3
12	7.580	A	140A12	1½	7.8	140B12	B	1½	3	4½	2½	13.2
13	8.150	A	140A13	1½	8.2	140B13	B	1½	3½	5½	2½	18.9
14	8.720	A	140A14	1½	10.0	140B14	B	1½	3¾	5½	2½	20.4
15	9.280	A	140A15	1½	11.0	140B15	B	1½	4½	6½	2½	25.1
16	9.850	A	140A16	1½	14.0	140B16	B	1½	4½	6½	2½	27.9
17	10.410	A	140A17	1½	16.0	140B17	B	1½	4½	6½	2½	29.8
18	10.980	A	140A18	1½	18.0	140B18	B	1½	4½	6½	2½	32.0
19	11.540	A	140A19	1½	21.0	140B19	B	1½	4½	6½	2½	34.1
20	12.100	A	140A20	1½	23.0	140B20	B	1½	4½	6½	2½	36.0
21	12.660	A	140A21	1½	25.0	140B21	B	1½	4½	6½	2½	38.7
22	13.220	A	140A22	1½	28.0	140B22	B	1½	4½	6½	2½	40.6
23	13.780	A	140A23	1½	30.0	140B23	B	1½	4½	6½	2½	42.1
24	14.340	A	140A24	1½	33.0	140B24	B	1½	4½	6½	2½	46.2
25	14.900	A	140A25	1½	34.0	140B25	B	1½	4½	6½	2½	47.8
26	15.460	A	140A26	1½	39.0	140B26	B	1½	4½	6½	3	57.2
27	16.020	A	140A27	1½	41.0	140B27	B	1½	4½	6½	3	58.5
28	16.580	A	140A28	1½	45.0	140B28	B	1½	4½	6½	3	62.2
30	17.700	A	140A30	1½	52.0	140B30	B	1½	4½	6½	3	69.8
31	18.260		140A31	1½	56.0							
32	18.820	A	140A32	1½	60.0	140B32	B	1½	4½	6½	3	76.3
35	20.490	A	140A35	1½	73.0	140C35	C	1½	5½	7	4	108
36	21.050	A	140A36	1½	77.0							
40	23.290	A	140A40	1½	93.0	140C40	C	1½	5½	7	4	121
45	26.080	A	140A45	1½	131	140C45	C	1½	5½	7	4	142
48	27.750	A	140A48	1½	134	140C48	C	1½	5½	7	4	150
54	31.100	A	140A54	1½	173	140C54	C	1½	5½	7	4	177
60	34.440	A	140A60	1½	219	140C60	C	1½	5½	7	5	220
70	40.020	A	140A70	1½	292	140C70	C	1½	5½	7½	5	282
80	45.590	A	140A80	1½	402	140C80	C	1½	5½	7½	5	331

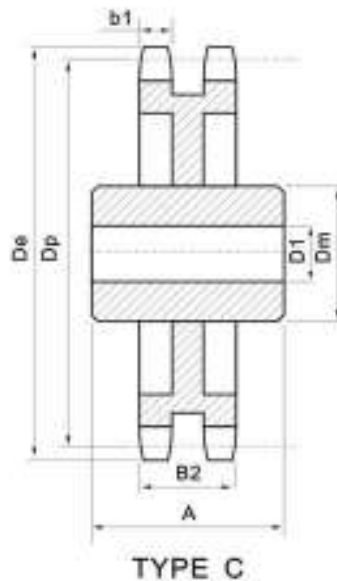
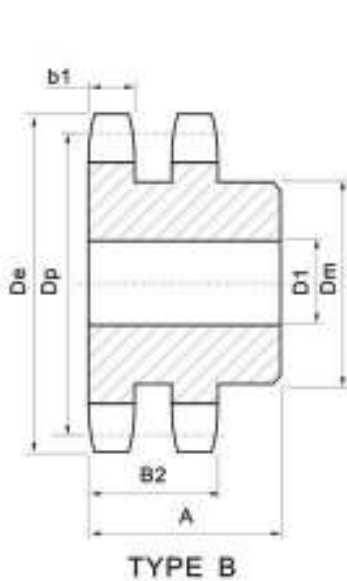
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.



Steel Stock Sprockets

No. 140-2

- Pitch $1\frac{3}{4}^*$
- Roller Φ 1.000*
- Tooth width b1 0.894*
- Tooth width B2 2.818*



Double-Type B&C

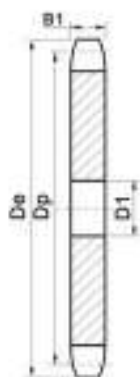
No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
13	D140B13	8.150	B	1 $\frac{1}{8}$	3 $\frac{3}{16}$	5	3 $\frac{3}{8}$	29
14	D140B14	8.720	B	1 $\frac{1}{8}$	3 $\frac{3}{8}$	5 $\frac{1}{2}$	3 $\frac{3}{8}$	34.8
15	D140B15	9.280	B	1 $\frac{1}{8}$	4 $\frac{1}{2}$	6 $\frac{1}{2}$	3 $\frac{3}{8}$	42.5
16	D140B16	9.850	B	1 $\frac{1}{8}$	5 $\frac{1}{4}$	7	4	48.1
17	D140B17	10.410	B	1 $\frac{1}{8}$	5 $\frac{1}{4}$	7	4	57.5
18	D140B18	10.980	B	1 $\frac{1}{8}$	5 $\frac{1}{4}$	7	4	65.6
19	D140B19	11.540	B	1 $\frac{1}{8}$	5 $\frac{1}{4}$	7	4	72.0
20	D140B20	12.100	B	1 $\frac{1}{8}$	5 $\frac{1}{4}$	7	4	76.0
21	D140B21	12.660	B	1 $\frac{1}{8}$	5 $\frac{1}{4}$	7	4	82.0
22	D140B22	13.220	B	1 $\frac{1}{8}$	5 $\frac{1}{4}$	7	4	94.0
23	D140B23	13.780	B	1 $\frac{1}{8}$	5 $\frac{1}{4}$	7	4	100
24	D140B24	14.340	B	1 $\frac{1}{8}$	5 $\frac{1}{4}$	7	4	104
25	D140B25	14.900	B	1 $\frac{1}{8}$	5 $\frac{1}{4}$	7	4	120
26	D140B26	15.460	B	1 $\frac{1}{8}$	5 $\frac{1}{4}$	7	4	128
35	D140C35	20.490	C	1 $\frac{1}{2}$	5 $\frac{1}{4}$	7 $\frac{1}{2}$	6	180
45	D140C45	26.080	C	1 $\frac{1}{2}$	6 $\frac{3}{8}$	7 $\frac{1}{2}$	6	232
60	D140C60	34.440	C	1 $\frac{1}{2}$	6 $\frac{3}{8}$	9 $\frac{1}{2}$	6 $\frac{1}{4}$	372

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

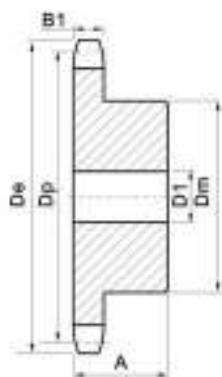
Steel Stock Sprockets

No.160

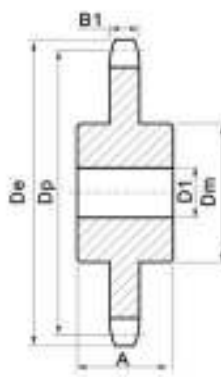
- Pitch 2° Roller Φ 1.125°
 Tooth width B1 1.156°



TYPE A



TYPE B



TYPE C



Single-Type A

Single-Type B&C

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)	Number	Type	D1		Dm	A	Weight Lbs. (Approx.)
								Min.	Max.			
8	8.030	A	160A08	1 1/2	5.0	160B08	B	1 1/2	1 1/2	3 1/2	2 1/4	8.0
9	8.700	A	160A09	1 1/2	7.0	160B09	B	1 1/2	2 1/2	3 3/4	2 1/4	10.0
10	7.360	A	160A10	1 1/2	8.0	160B10	B	1 1/2	2 3/4	4 1/4	2 1/4	12.0
11	8.010	A	160A11	1 1/2	10.0	160B11	B	1 1/2	3 1/4	4 3/4	2 1/4	17.0
12	8.660	A	160A12	1 1/2	12.0	160B12	B	1 1/2	3 3/4	5 1/2	2 1/4	21.0
13	9.310	A	160A13	1 1/2	16.0	160B13	B	1 1/2	4	6	2 1/4	28.0
14	9.960	A	160A14	1 1/2	17.0	160B14	B	1 1/2	4 1/2	6 1/2	2 1/4	32.0
15	10.610	A	160A15	1 1/2	21.0	160B15	B	1 1/2	5 1/4	7	2 1/4	37.0
16	11.260	A	160A16	1 1/2	24.0	160B16	B	1 1/2	5 1/2	7	2 1/4	41.0
17	11.900	A	160A17	1 1/2	27.0	160B17	B	1 1/2	5 3/4	7	2 1/4	45.0
18	12.540	A	160A18	1 1/2	30.0	160B18	B	1 1/2	5 3/4	7	2 1/4	48.0
19	13.190	A	160A19	1 1/2	34.0	160B19	B	1 1/2	5 3/4	7	2 1/4	52.0
20	13.830	A	160A20	1 1/2	38.0	160B20	B	1 1/2	5 3/4	7	2 1/4	56.0
21	14.470	A	160A21	1 1/2	42.0	160B21	B	1 1/2	5 3/4	7	2 1/4	59.0
22	15.110	A	160A22	1 1/2	46.0	160B22	B	1 1/2	5 3/4	7	2 1/4	65.0
23	15.750	A	160A23	1 1/2	50.0	160B23	B	1 1/2	5 3/4	7	2 1/4	68.0
24	16.390	A	160A24	1 1/2	56.0	160B24	B	1 1/2	5 3/4	7	3	77.0
25	17.030	A	160A25	1 1/2	61.0	160B25	B	1 1/2	5 3/4	7	3	81.0
26	17.670	A	160A26	1 1/2	65.0	160B26	B	1 1/2	5 3/4	7	3	86.0
27	18.310	A	160A27	1 1/2	71.0	160B27	B	1 1/2	5 3/4	7	3	91.0
28	18.950	A	160A28	1 1/2	77.0	160B28	B	1 1/2	5 3/4	7	3	98.0
30	20.230	A	160A30	1 1/2	90.0	160B30	B	1 1/2	5 3/4	7	3	108
35	23.420	A	160A35	1 1/2	121	160C35	C	1 1/2	5 1/2	8	4 1/2	154
40	26.610	A	160A40	1 1/2	138	160C40	C	1 1/2	5 1/2	8	4 1/2	196
45	29.800	A	160A45	1 1/2	204	160C45	C	1 1/2	5 1/2	8	5	234
54	35.540	A	160A54	1 1/2	294	160C54	C	1 1/2	5 1/2	8	5	276
60	39.360	A	160A60	1 1/2	366	160C60	C	1 1/2	5 1/2	8	5	329
70	45.730	A	160A70	1 1/2	507	160C70	C	1 1/2	5 1/2	8	5	446
80	52.100	A	160A80	1 1/2	656	160C80	C	1 1/2	5 1/2	8	6	612



Single-Type B&C

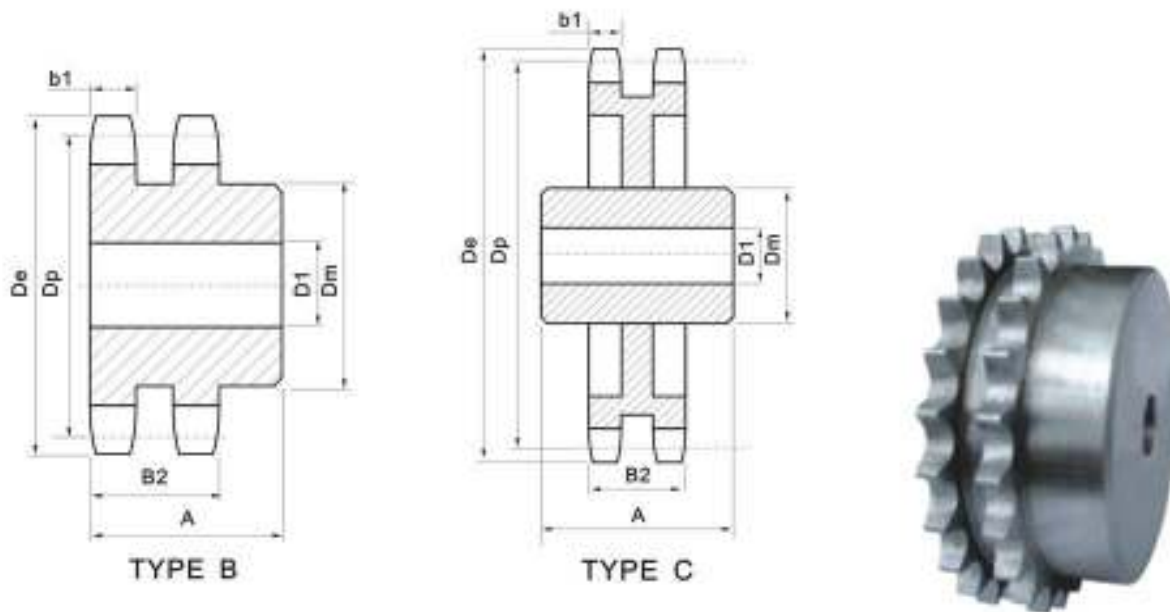
No. Teeth	S25 Number	De	D1		Dm	A	Weight Lbs. (Approx.)
			Min.	Max.			
11	160C11	8.010	1 1/2	3 1/2	4 1/2	4 1/2	21
12	160C12	8.660	1 1/2	3 3/4	5 1/2	4 1/2	26

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

Steel Stock Sprockets

No. 160-2

- Pitch 2^* Roller Φ 1.125^*
- Tooth width $b1$ 1.119^* Tooth width $B2$ 3.424^*



Double-Type B&C

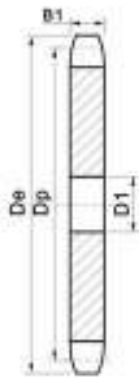
No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
13	D160B13	9.310	B	2	4	6	4 $\frac{1}{2}$	48
14	D160B14	9.980	B	2	4 $\frac{1}{2}$	6 $\frac{1}{2}$	4 $\frac{1}{2}$	58
15	D160B15	10.610	B	2	5 $\frac{1}{4}$	7	4 $\frac{1}{2}$	68
16	D160B16	11.280	B	2	5 $\frac{1}{4}$	7	4 $\frac{1}{2}$	75
17	D160B17	11.900	B	2	5 $\frac{1}{4}$	7	4 $\frac{1}{2}$	91
18	D160B18	12.540	B	2	5 $\frac{1}{4}$	7	4 $\frac{1}{2}$	96
19	D160B19	13.190	B	2	5 $\frac{1}{4}$	7	4 $\frac{1}{2}$	107
20	D160B20	13.830	B	2	5 $\frac{1}{4}$	7	4 $\frac{1}{2}$	119
21	D160B21	14.470	B	2	5 $\frac{1}{4}$	7 $\frac{1}{2}$	4 $\frac{1}{2}$	130
22	D160B22	15.110	B	2	5 $\frac{1}{4}$	7 $\frac{1}{2}$	4 $\frac{1}{2}$	141
23	D160B23	15.750	B	2	5 $\frac{1}{4}$	7 $\frac{1}{2}$	4 $\frac{1}{2}$	157
24	D160B24	16.390	B	2	5 $\frac{1}{4}$	7 $\frac{1}{2}$	4 $\frac{1}{2}$	171
25	D160B25	17.030	B	2	5 $\frac{1}{4}$	7 $\frac{1}{2}$	4 $\frac{1}{2}$	187
26	D160B26	17.670	B	2	5 $\frac{1}{4}$	7 $\frac{1}{2}$	4 $\frac{1}{2}$	201
35	D160C35	23.420	C	1 $\frac{1}{2}$	6 $\frac{1}{2}$	9 $\frac{1}{2}$	6 $\frac{1}{2}$	306
45	D160C45	29.800	C	1 $\frac{1}{2}$	7	10	7 $\frac{1}{2}$	431
60	D160C60	39.360	C	1 $\frac{1}{2}$	7	10	7 $\frac{1}{2}$	564

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

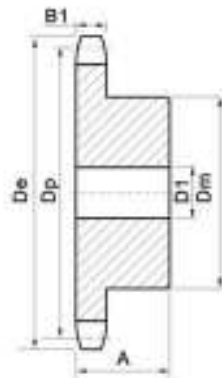
Steel Stock Sprockets

No. 180

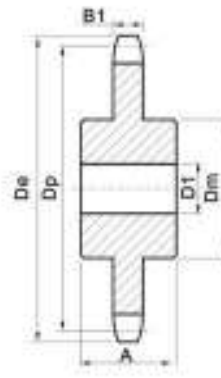
- Pitch $2\frac{1}{4}''$ Roller Φ $1.406''$
 Tooth width B1 $1.301''$



TYPE A



TYPE B



TYPE C



Single-Type A

Single-Type B&C

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)	Number	Type	D1		Dm	A	Weight Lbs. (Approx.)
								Min.	Max.			
11	9.010	A	180A11	1½	14	180B11	B	1½	3½	5½	3	29
12	9.750	A	180A12	1½	16	180B12	B	1½	4	6	3	32
13	10.480	A	180A13	1½	20	180B13	B	1½	4½	6½	3½	40
14	11.210	A	180A14	1½	24	180B14	B	1½	5½	7	3½	44
15	11.930	A	180A15	1½	28	180B15	B	1½	5½	7	3½	48
16	12.660	A	180A16	1½	32	180B16	B	1½	5½	7	3½	52
17	13.390	A	180A17	1½	37	180B17	B	1½	5½	7	3½	58
18	14.110	A	180A18	1½	43	180B18	B	1½	5½	7	3½	63
19	14.830	A	180A19	1½	47	180B19	B	1½	5½	7½	3½	74
20	15.560	A	180A20	1½	53	180B20	B	1½	5½	7½	3½	81
21	16.280	A	180A21	1½	57	180B21	B	1½	5½	7½	3½	83
22	17.000	A	180A22	1½	62	180B22	B	1½	5½	7½	3½	92
23	17.720	A	180A23	1½	69	180B23	B	1½	5½	7½	3½	99
24	18.440	A	180A24	1½	77	180B24	B	1½	5½	7½	3½	105
25	19.160	A	180A25	1½	84	180B25	B	1½	5½	7½	3½	113
28	21.320	A	180A28	1½	104	180B28	B	1½	5½	8	3½	135
30	22.760	A	180A30	1½	120	180C30	C	1½	5½	8½	4½	180
35	22.350	A	180A35	1½	172	180C35	C	1½	5½	8½	4½	222
40	29.940	A	180A40	1½	229	180C40	C	1½	5½	8½	4½	270
45	33.530	A	180A45	1½	284	180C45	C	1½	6	9	5	315
54	39.980	A	180A54	1½	420	180C54	C	1½	6	9	5	477
60	44.280	A	180A60	1½	505	180C60	C	1½	6½	9½	5½	489

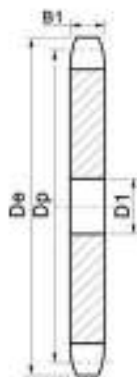
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.



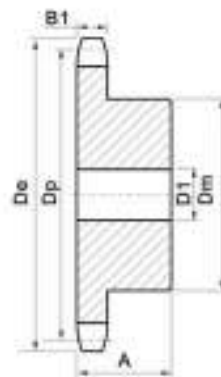
Steel Stock Sprockets

No.200

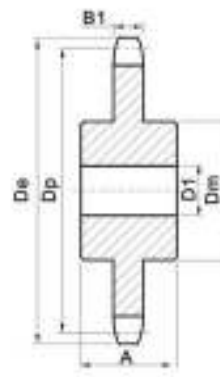
- Pitch $2\frac{1}{2}''$ Roller Φ 1.562''
 Tooth width B1 1.389''



TYPE A



TYPE B



TYPE C



Single-Type A

Single-Type B&C

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)	Number	Type	D1		Dm	A	Weight Lbs. (Approx.)
								Min.	Max.			
10	9.200	A	200A10	1½	16	200B10	B	1½	3½	5½	3	26
11	10.020	A	200A11	1½	20	200B11	B	1½	4	6	3	33
12	10.830	A	200A12	1½	24	200B12	B	1½	4½	6½	3	37
13	11.640	A	200A13	1½	30	200B13	B	1½	5¼	7	3	46
14	12.460	A	200A14	1½	32	200B14	B	1½	5½	7½	3½	59
15	13.280	A	200A15	1½	40	200B15	B	1½	5¾	7¾	3½	64
16	14.070	A	200A16	1½	46	200B16	B	1½	5¾	7¾	3½	72
17	14.870	A	200A17	1½	51	200B17	B	1½	5¾	7¾	3½	76
18	15.680	A	200A18	1½	57	200B18	B	1½	5¾	7¾	3½	84
19	16.480	A	200A19	1½	65	200B19	B	1½	5¾	7¾	3½	91
20	17.290	A	200A20	1½	72	200B20	B	1½	5¾	7¾	3½	98
21	18.090	A	200A21	1½	82	200B21	B	1½	5¾	7¾	3½	106
22	18.890	A	200A22	1½	88	200B22	B	1½	5¾	8½	4	131
23	19.690	A	200A23	1½	95	200B23	B	1½	5¾	8½	4	138
24	20.490	A	200A24	1½	105	200B24	B	1½	5¾	8½	4	142
25	21.290	A	200A25	1½	113	200B25	B	1½	5¾	8½	4	153
26	22.090	A	200A26	1½	124	200C26	C	1½	5¾	8½	4½	178
28	23.690	A	200A28	1½	144	200C28	C	1½	5¾	8½	4½	195
30	25.290	A	200A30	1½	167	200C30	C	1½	5¾	8½	4½	212
32	26.880	A	200A32	1½	195	200C32	C	1½	5¾	8½	4½	220
35	29.280	A	200A35	1½	227	200C35	C	1½	5¾	8½	4½	254
40	33.270	A	200A40	1½	301	200C40	C	1½	6	9	5	320
45	37.250	A	200A45	1½	390	200C45	C	1½	6	9	5	364
54	44.420	A	200A54	1½	555	200C54	C	1½	6½	9½	5½	512
60	49.200	A	200A60	1½	692	200C60	C	1½	6½	9½	5½	654

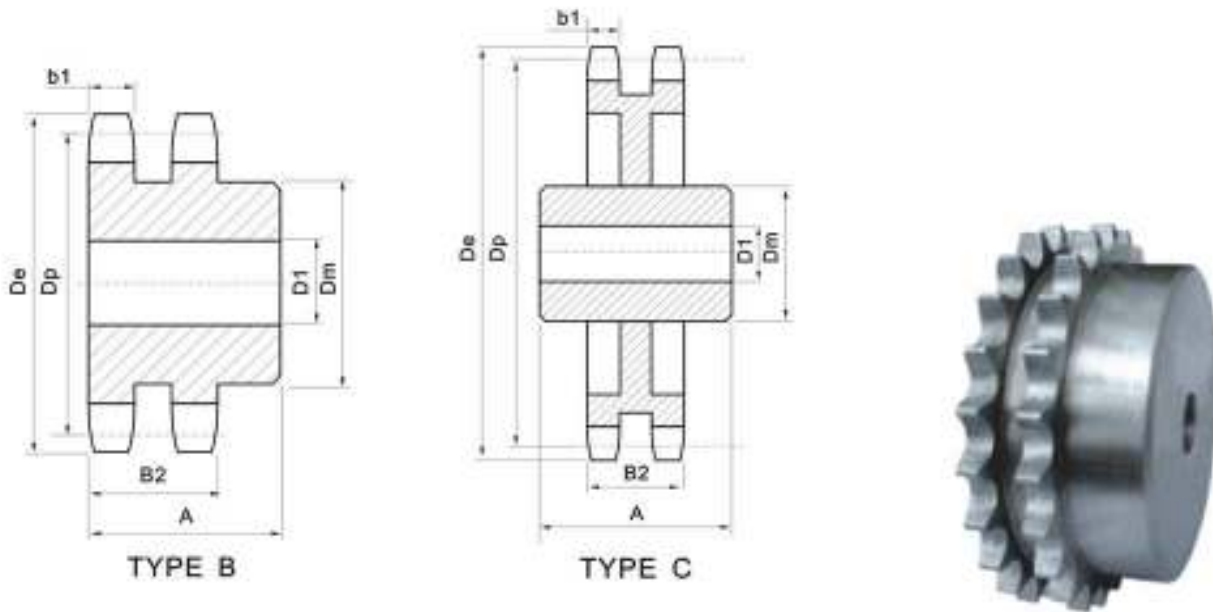
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.



Steel Stock Sprockets

No.200-2

- Pitch $2\frac{1}{2}''$ Roller Φ 1.562"
- Tooth width b1 1.344" Tooth width B2 4.161"



Double-Type B&C

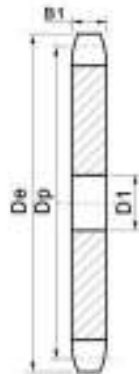
No. Teeth	Number	De	Type	D1		Dm	A	Weight Lbs. (Approx.)
				Min.	Max.			
11	D200B11	10.020	B	2	3 $\frac{3}{4}$	5 $\frac{1}{2}$	5 $\frac{1}{2}$	57
12	D200B12	10.830	B	2	4 $\frac{1}{2}$	6 $\frac{1}{2}$	6 $\frac{1}{2}$	80
13	D200B13	11.640	B	2	5 $\frac{1}{4}$	7	6 $\frac{3}{4}$	96
14	D200B14	12.460	B	2	5 $\frac{1}{2}$	8	6 $\frac{3}{4}$	119
15	D200B15	13.260	B	2	5 $\frac{3}{4}$	8 $\frac{1}{2}$	6 $\frac{3}{4}$	138
16	D200B16	14.070	B	2	6 $\frac{1}{4}$	8 $\frac{1}{2}$	6 $\frac{3}{4}$	161
17	D200B17	14.870	B	2	6 $\frac{1}{2}$	8 $\frac{1}{2}$	6 $\frac{3}{4}$	178
18	D200B18	15.680	B	2	6 $\frac{3}{4}$	8 $\frac{1}{2}$	6 $\frac{3}{4}$	196
19	D200B19	16.480	B	2	6 $\frac{3}{4}$	8 $\frac{1}{2}$	6 $\frac{3}{4}$	217
20	D200B20	17.290	B	2	6 $\frac{3}{4}$	8 $\frac{1}{2}$	6 $\frac{3}{4}$	236
21	D200B21	18.090	B	2	6 $\frac{3}{4}$	8 $\frac{1}{2}$	6 $\frac{3}{4}$	250
22	D200B22	18.890	B	2	6 $\frac{3}{4}$	8 $\frac{1}{2}$	6 $\frac{3}{4}$	284
23	D200B23	19.690	B	2	6 $\frac{3}{4}$	8 $\frac{1}{2}$	6 $\frac{3}{4}$	308
24	D200B24	20.490	B	2	6 $\frac{3}{4}$	8 $\frac{1}{2}$	6 $\frac{3}{4}$	330
25	D200B25	21.290	B	2	6 $\frac{3}{4}$	8 $\frac{1}{2}$	6 $\frac{3}{4}$	358
26	D200B26	22.090	B	2	6 $\frac{3}{4}$	8 $\frac{1}{2}$	6 $\frac{3}{4}$	386
45	D200C45	37.260	C	1 $\frac{1}{2}$	7	10	8 $\frac{1}{2}$	665
60	D200C60	49.200	C	1 $\frac{1}{2}$	7	10	9	972

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

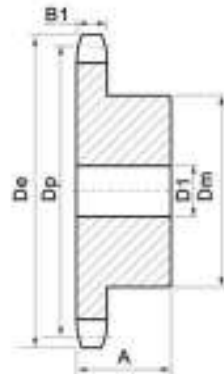
Steel Stock Sprockets

No.240

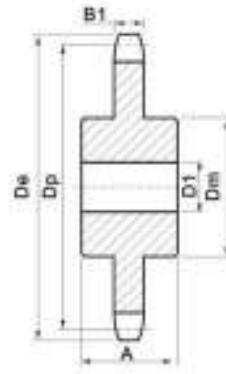
- Pitch 3° Roller Φ 1.875°
 Tooth width B1 1.738°



TYPE A



TYPE B



TYPE C



Single-Type A

Single-Type B&C

No. Teeth	De	Type	Number	D1	Weight Lbs. (Approx.)	Number	Type	D1		Dm	A	Weight Lbs. (Approx.)
								Min.	Max.			
10	11.030	A	240A10	1½	30	240B10	B	1½	4½	6½	3¾	49
11	12.020	A	240A11	1½	37	240B11	B	1½	4¾	7	3¾	66
12	13.000	A	240A12	1½	45	240B12	B	1½	5¼	7½	3¾	72
13	13.970	A	240A13	1½	54	240B13	B	1½	5¾	7¾	3¾	81
14	14.940	A	240A14	1½	62	240B14	B	1½	5¾	7¾	3¾	88
15	15.910	A	240A15	1½	68	240B15	B	1½	5¾	7¾	3¾	98
16	16.880	A	240A16	1½	82	240B16	B	1½	5¾	8	4¼	120
17	17.850	A	240A17	1½	93	240B17	B	1½	5¾	8	4¼	137
18	18.810	A	240A18	1½	108	240B18	B	1½	5¾	8	4¼	142
19	19.780	A	240A19	1½	120	240B19	B	1½	5¾	8	4¼	154
20	20.740	A	240A20	1½	128	240B20	B	1½	5¾	8	4¼	169
21	21.710	A	240A21	1½	148	240B21	B	1½	5¾	8	4¼	186
25	25.550	A	240A25	1½	208	240B25	B	1½	5¾	8	4¼	254
30	30.340	A	240A30	1½	310	240C30	C	1½	6	9	6¼	398
35	35.130	A	240A35	1½	416	240C35	C	1½	6	9	6¼	527
40	39.920	A	240A40	1½	548	240C40	C	1½	7	10	6¾	672
45	44.700	A	240A45	1½	702	240C45	C	1½	7	10	6¾	850
54	53.310	A	240A54	1½	1022	240C54	C	1½	7	10	6¾	1148
60	59.040	A	240A60	1½	1268	240C60	C	1½	7	10	6¾	1419

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

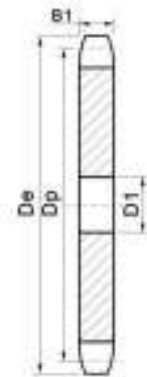
Double Pitch Sprockets

No.2040 No.2042

- Pitch 1"
- Tooth width B1 0.284"

Conveyor or Drive Series-Standard Roller Double Pitch-2040/C2040

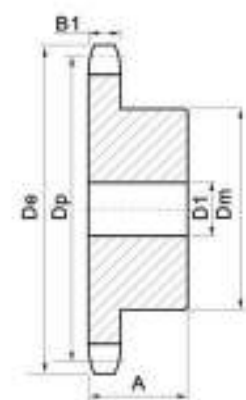
No. Teeth Double Pitch	D _e	D _p	Number	Type	D1		D _m	A	Wt. Lbs. (Approx.)
					Min.	Max.			
11	2.000	1.852	2040B11	B	3/8	1 1/16	1 3/8 *	3/8	.34
12	2.170	2.000	2040B12	B	3/8	1 3/16	1 3/4 *	3/8	.44
13	2.330	2.152	2040B13	B	3/8	1 1/2	1 9/16 *	3/8	.48
14	2.490	2.305	2040B14	B	3/8	1 5/8	1 7/8 *	3/8	.60
15	2.650	2.458	2040B15	B	3/8	1 3/4	1 5/8	3/8	.66
16	2.810	2.613	2040B16	B	3/8	1 7/8	1 3/4	3/8	.78
17	2.980	2.768	2040B17	B	3/8	1 9/8	2 1/4	1	1.00
18	3.140	2.924	2040B18	B	3/8	1 5/4	2 1/2	1	1.16
19	3.300	3.080	2040B19	B	3/8	1 3/2	2 3/4	1	1.36
20	3.460	3.236	2040B20	B	3/8	1 3/2	2 3/4	1	1.54
21	3.620	3.392	2040B21	B	3/8	1 3/2	2 3/4	1	1.74
22	3.780	3.549	2040B22	B	3/8	1 3/2	2 3/4	1	1.92
23	3.940	3.706	2040B23	B	3/8	2	3	1	2.16
24	4.100	3.864	2040B24	B	3/8	2 1/4	3 1/4	1	2.44
25	4.260	4.021	2040B25	B	3/8	2 1/4	3 1/4	1	2.48
26	4.420	4.179	2040B26	B	3/8	2 1/4	3 1/4	1	2.60
28	4.740	4.494	2040B28	B	3/8	2 1/2	3 1/2	1	2.84
30	5.060	4.810	2040B30	B	3/8	2 1/2	3 1/2	1	2.93



TYPE A

Conveyor Series-Carrier Roller Double Pitch-2042/C2042

No. Teeth Single Pitch	D _e	D _p	Number	Type	D1		D _m	A	Wt. Lbs. (Approx.)	Type	Number	D1	Wt. Lbs. (Approx.)
					Min.	Max.							
8	3.010	2.613	2042B8	B	3/8	1 1/2	1 3/8	3/8	.72				
9	3.350	2.924	2042B9	B	3/8	1 3/4	2 1/8	3/8	1.02				
10	3.680	3.236	2042B10	B	3/8	1 3/4	2 3/8	1	1.50				
11	4.000	3.549	2042B11	B	3/8	1 3/4	2 3/8	1	1.68				
12	4.330	3.864	2042B12	B	3/8	2 1/4	3 1/8	1	2.22				
13	4.660	4.179	2042B13	B	3/8	2 1/4	3 1/8	1	2.58				
14	4.980	4.494	2042B14	B	3/8	2 1/4	3 1/8	1	2.72				
15	5.300	4.810	2042B15	B	3/8	2 1/4	3 1/8	1	2.90				
16	5.630	5.126	2042B16	B	3/8	2 1/4	3 1/8	1	3.10	A	2042A16	1 3/8	1.38
17	5.950	5.442	2042B17	B	3/8	2 1/4	3 1/8	1	3.40	A	2042A17	1 3/8	1.66
18	6.270	5.759	2042B18	B	3/8	2 1/4	3 1/8	1	3.56	A	2042A18	1 3/8	1.88
19	6.590	6.076	2042B19	B	3/8	2 1/4	3 1/8	1	3.72	A	2042A19	1 3/8	2.06
20	6.910	6.392	2042B20	B	3/8	2 3/4	3 3/8	1 1/8	4.72	A	2042A20	2 1/8	2.40
21	7.240	6.710	2042B21	B	3/8	2 3/4	3 3/8	1 1/8	4.84	A	2042A21	2 1/8	2.62
22	7.560	7.027	2042B22	B	3/8	2 3/4	3 3/8	1 1/8	5.18	A	2042A22	2 1/8	2.88
23	7.880	7.344	2042B23	B	3/8	2 3/4	3 3/8	1 1/8	5.04	A	2042A23	2 1/8	3.14
24	8.200	7.661	2042B24	B	3/8	2 3/4	3 3/8	1 1/8	5.58	A	2042A24	2 1/8	3.22
25	8.520	7.979	2042B25	B	3/8	2 3/4	3 3/8	1 1/8	5.96	A	2042A25	2 1/8	3.50
26	8.840	8.296	2042B26	B	3/8	2 3/4	3 3/8	1 1/8	6.22	A	2042A26	2 1/8	3.74
28	9.480	8.931	2042B28	B	3/8	2 3/4	3 3/8	1 1/8	6.78	A	2042A27	2 1/8	4.76
30	10.110	9.567	2042B30	B	3/8	2 3/4	3 3/8	1 1/8	7.56	A	2042A28	2 1/8	5.08



TYPE B

*Has recessed groove in hub for chain clearance.

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

Double Pitch Sprockets

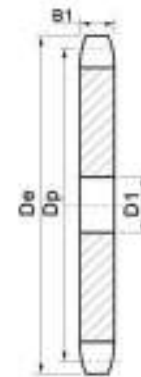
No.2050 No.2052

Pitch $1\frac{1}{4}^*$

Tooth width B1 0.343*

Conveyor or Drive Series-Standard Roller Double Pitch-2050/C2050

No. Teeth Double Duty	De	Dp	Number	Type	D1		Dm	A	Wt. Lbs. (Approx.)	Type	Number	D1	Wt. Lbs. (Approx.)
					Min.	Max.							
11	2.500	2.315	2050B11	B	$\frac{3}{8}$	$1\frac{1}{16}$	$1\frac{1}{2}$ *	1	.62				
12	2.710	2.500	2050B12	B	$\frac{3}{8}$	1	$1\frac{3}{4}$	1	.80				
13	2.910	2.690	2050B13	B	$\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	1	.82				
14	3.110	2.881	2050B14	B	$\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	1	1.00				
15	3.320	3.073	2050B15	B	$\frac{3}{8}$	$1\frac{3}{8}$	$2\frac{1}{2}$	1	1.22				
16	3.520	3.266	2050B16	B	$\frac{3}{8}$	$1\frac{3}{8}$	$2\frac{3}{4}$	1	1.44				
17	3.720	3.460	2050B17	B	$\frac{3}{8}$	$1\frac{3}{8}$	$2\frac{3}{4}$	1	1.68				
18	3.920	3.655	2050B18	B	$\frac{3}{8}$	$1\frac{3}{8}$	$2\frac{3}{4}$	1	1.94				
19	4.120	3.850	2050B19	B	$\frac{3}{8}$	$1\frac{3}{8}$	$2\frac{3}{4}$	1	2.24				
20	4.320	4.045	2050B20	B	$\frac{3}{8}$	2	3	1	2.30				
21	4.520	4.241	2050B21	B	$\frac{3}{8}$	2	3	1	2.40				
22	4.720	4.437	2050B22	B	$\frac{3}{8}$	2	3	1	2.54				
23	4.920	4.633	2050B23	B	$\frac{3}{8}$	2	3	1	2.66				
24	5.120	4.830	2050B24	B	$\frac{3}{8}$	2	3	$1\frac{1}{4}$	3.30	A	2050A24	$2\frac{3}{8}$	1.58
25	5.320	5.026	2050B25	B	$\frac{3}{8}$	2	3	$1\frac{1}{4}$	3.42	A	2050A25	$2\frac{3}{8}$	1.68
26	5.520	5.223	2050B26	B	$\frac{3}{8}$	2	3	$1\frac{1}{4}$	3.62	A	2050A26	$2\frac{3}{8}$	1.88
28	5.920	5.617	2050B28	B	$\frac{3}{8}$	2	3	$1\frac{1}{2}$	3.78	A	2050A28	$2\frac{3}{8}$	2.22
30	6.320	6.012	2050B30	B	$\frac{3}{8}$	$2\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{2}$	4.58	A	2050A30	$2\frac{3}{8}$	2.54



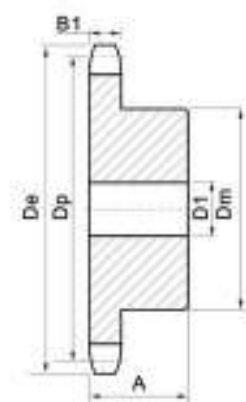
TYPE A

Conveyor Series-Carrier Roller Double Pitch-2052/C2052

No. Teeth Single Duty	De	Dp	Number	Type	D1		Dm	A	Wt. Lbs. (Approx.)	Type	Number	D1	Wt. Lbs. (Approx.)
					Min.	Max.							
8	3.770	3.266	2052B8	B	$\frac{3}{8}$	$1\frac{1}{2}$	$2\frac{3}{4}$	1	1.38				
9	4.190	3.655	2052B9	B	$\frac{3}{8}$	$1\frac{3}{8}$	$2\frac{3}{4}$	1	1.92				
10	4.600	4.045	2052B10	B	$\frac{3}{8}$	2	3	1	2.30				
11	5.010	4.437	2052B11	B	$\frac{3}{8}$	2	3	1	2.54				
12	5.420	4.830	2052B12	B	$\frac{3}{8}$	2	3	$1\frac{1}{4}$	3.20	A	2052A12	$2\frac{3}{8}$	1.58
13	5.820	5.223	2052B13	B	$\frac{3}{8}$	2	3	$1\frac{1}{4}$	3.48	A	2052A13	$2\frac{3}{8}$	1.82
14	6.230	5.617	2052B14	B	$\frac{3}{8}$	2	3	$1\frac{1}{4}$	3.88	A	2052A14	$2\frac{3}{8}$	2.28
15	6.630	6.012	2052B15	B	$\frac{3}{8}$	$2\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{4}$	4.46	A	2052A15	$2\frac{3}{8}$	2.46
16	7.030	6.407	2052B16	B	$\frac{3}{8}$	$2\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{4}$	4.80	A	2052A16	$2\frac{3}{8}$	2.88
17	7.440	6.803	2052B17	B	$\frac{3}{8}$	$2\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{4}$	3.34	A	2052A17	$2\frac{3}{8}$	3.28
18	7.840	7.198	2052B18	B	$\frac{3}{8}$	$2\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{4}$	3.64	A	2052A18	$2\frac{3}{8}$	3.64
19	8.240	7.595	2052B19	B	$\frac{3}{8}$	$2\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{4}$	6.04	A	2052A19	$2\frac{3}{8}$	4.12
20	8.640	7.991	2052B20	B	$\frac{3}{8}$	$2\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{4}$	6.48	A	2052A20	$2\frac{3}{8}$	4.72
21	9.040	8.387	2052B21	B	$\frac{3}{8}$	$2\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{4}$	7.00	A	2052A21	$2\frac{3}{8}$	5.08
22	9.440	8.783	2052B22	B	$\frac{3}{8}$	$2\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{4}$	7.30	A	2052A22	$2\frac{3}{8}$	5.20
23	9.850	9.180	2052B23	B	1	$2\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{4}$	8.66	A	2052A23	$1\frac{1}{2}$	5.84
24	10.250	9.577	2052B24	B	$1\frac{1}{16}$	$2\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{4}$	9.32	A	2052A24	$1\frac{1}{2}$	6.70
25	10.650	9.973	2052B25	B	$1\frac{1}{16}$	$2\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{4}$	10.30	A	2052A25	$1\frac{1}{2}$	7.54
26	11.050	10.370	2052B26	B	$1\frac{1}{16}$	$2\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{4}$	11.00	A	2052A26	$1\frac{1}{2}$	8.24
28	11.840	11.164	2052B28	B	$1\frac{1}{16}$	$2\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{4}$	11.70	A	2052A28	$1\frac{1}{2}$	8.70
30	12.640	11.958	2052B30	B	$1\frac{1}{16}$	$2\frac{1}{2}$	$3\frac{1}{2}$	$1\frac{1}{4}$	12.90	A	2052A30	$1\frac{1}{2}$	9.92

*Has recessed groove in hub for chain clearance.

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.



TYPE B

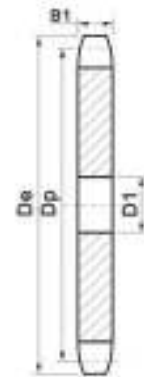
Double Pitch Sprockets

No.2060 No.2062

- Pitch $1\frac{1}{2}''$
- Tooth width B1 0.343''

Conveyor or Drive Series-Standard Roller Double Pitch-2060/C2060

No. Teeth Double Duty	De	Dp	Number	Type	D1		Dm	A	Wt. Lbs. (Approx.)	Type	Number	D1	Wt. Lbs. (Approx.)
					Min.	Max.							
11	3.000	2.773	2060B11	B	$\frac{3}{8}$	1	$2\frac{1}{16}^*$	$1\frac{1}{8}$	1.14				
12	3.250	3.000	2060B12	B	$\frac{3}{8}$	$1\frac{1}{8}$	$2\frac{3}{16}^*$	$1\frac{1}{8}$	1.46				
13	3.490	3.228	2060B13	B	$\frac{3}{8}$	$1\frac{1}{16}$	$2\frac{3}{16}$	$1\frac{1}{8}$	1.52				
14	3.740	3.457	2060B14	B	$\frac{3}{8}$	$1\frac{1}{16}$	$2\frac{3}{16}$	$1\frac{1}{8}$	1.86				
15	3.980	3.688	2060B15	B	$\frac{3}{8}$	$1\frac{1}{8}$	$2\frac{1}{16}$	$1\frac{1}{8}$	2.24				
16	4.220	3.920	2060B16	B	$\frac{3}{8}$	$1\frac{1}{16}$	$2\frac{1}{16}$	$1\frac{1}{8}$	2.64				
17	4.460	4.152	2060B17	B	$\frac{3}{8}$	$2\frac{3}{16}$	$2\frac{3}{16}$	$1\frac{1}{8}$	3.08				
18	4.700	4.388	2060B18	B	$\frac{3}{8}$	$2\frac{3}{16}$	$2\frac{1}{16}$	$1\frac{1}{8}$	3.56				
19	4.940	4.620	2060B19	B	$\frac{3}{8}$	$2\frac{1}{16}$	$3\frac{1}{2}$	$1\frac{1}{8}$	3.94				
20	5.190	4.854	2060B20	B	$\frac{3}{8}$	$2\frac{1}{16}$	$3\frac{1}{2}$	$1\frac{1}{8}$	4.50				
21	5.430	5.089	2060B21	B	$\frac{3}{8}$	$2\frac{3}{8}$	4	$1\frac{1}{8}$	5.02				
22	5.670	5.324	2060B22	B	$\frac{3}{8}$	$2\frac{3}{8}$	4	$1\frac{1}{8}$	5.28				
23	5.910	5.560	2060B23	B	$\frac{3}{8}$	$2\frac{3}{8}$	4	$1\frac{1}{8}$	5.54				
24	6.150	5.796	2060B24	B	$\frac{3}{8}$	$2\frac{3}{8}$	4	$1\frac{1}{8}$	5.90	A	2060A24	$2\frac{3}{16}$	3.02
25	6.390	6.032	2060B25	B	$\frac{3}{8}$	$2\frac{3}{8}$	4	$1\frac{1}{8}$	6.08	A	2060A25	$2\frac{3}{16}$	3.36
26	6.630	6.268	2060B26	B	$\frac{3}{8}$	$2\frac{3}{8}$	4	$1\frac{1}{8}$	6.36	A	2060A26	$2\frac{3}{16}$	3.58
28	7.110	6.741	2060B28	B	$\frac{3}{8}$	$2\frac{3}{8}$	4	$1\frac{1}{8}$	7.02	A	2060A28	$2\frac{3}{16}$	4.12
30	7.590	7.215	2060B30	B	$\frac{3}{8}$	$2\frac{3}{8}$	4	$1\frac{1}{8}$	7.54	A	2060A30	$2\frac{3}{16}$	4.88



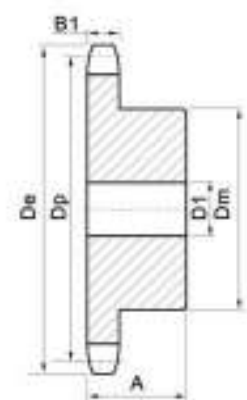
TYPE A

Conveyor Series-Carrier Roller Double Pitch-2062/C2062

No. Teeth Single Duty	De	Dp	Number	Type	D1		Dm	A	Wt. Lbs. (Approx.)	Type	Number	D1	Wt. Lbs. (Approx.)
					Min.	Max.							
8	4.520	3.920	2062B8	B	$\frac{3}{8}$	$1\frac{1}{16}$	$2\frac{1}{4}$	$1\frac{1}{8}$	2.60				
9	5.020	4.386	2062B9	B	$\frac{3}{8}$	$2\frac{1}{16}$	$2\frac{1}{2}$	$1\frac{1}{8}$	3.48				
10	5.520	4.854	2062B10	B	$\frac{3}{8}$	$2\frac{1}{16}$	$2\frac{3}{4}$	$1\frac{1}{8}$	4.54				
11	6.010	5.324	2062B11	B	$\frac{3}{8}$	$2\frac{3}{8}$	4	$1\frac{1}{8}$	5.20				
12	6.500	5.796	2062B12	B	$\frac{3}{8}$	$2\frac{3}{8}$	4	$1\frac{1}{8}$	5.70	A	2062A12	$2\frac{3}{16}$	2.98
13	6.990	6.268	2062B13	B	$\frac{3}{8}$	$2\frac{3}{8}$	4	$1\frac{1}{8}$	6.28	A	2062A13	$2\frac{3}{16}$	3.60
14	7.470	6.741	2062B14	B	$\frac{3}{8}$	$2\frac{3}{8}$	4	$1\frac{1}{8}$	6.82	A	2062A14	$2\frac{3}{16}$	4.02
15	7.960	7.215	2062B15	B	$\frac{3}{8}$	$2\frac{3}{8}$	4	$1\frac{1}{8}$	7.48	A	2062A15	$2\frac{3}{16}$	4.78
16	8.440	7.689	2062B16	B	$\frac{3}{8}$	$2\frac{3}{8}$	4	$1\frac{1}{8}$	8.18	A	2062A16	$2\frac{3}{16}$	5.70
17	8.920	8.163	2062B17	B	$\frac{1}{2}$	$2\frac{3}{8}$	4	$1\frac{1}{8}$	8.82	A	2062A17	$1\frac{1}{16}$	6.16
18	9.410	8.638	2062B18	B	$\frac{1}{2}$	$2\frac{3}{8}$	4	$1\frac{1}{8}$	9.38	A	2062A18	$1\frac{1}{16}$	6.96
19	9.890	9.113	2062B19	B	$\frac{1}{2}$	$2\frac{3}{8}$	$4\frac{1}{2}$	$1\frac{1}{8}$	11.10	A	2062A19	$1\frac{1}{16}$	8.00
20	10.370	9.589	2062B20	B	$\frac{1}{2}$	$2\frac{3}{8}$	$4\frac{1}{2}$	$1\frac{1}{8}$	11.66	A	2062A20	$1\frac{1}{16}$	8.46
21	10.850	10.064	2062B21	B	$\frac{1}{2}$	$2\frac{3}{8}$	$4\frac{1}{2}$	$1\frac{1}{8}$	13.24	A	2062A21	$1\frac{1}{16}$	8.93
22	11.330	10.540	2062B22	B	$\frac{1}{2}$	$2\frac{3}{8}$	$4\frac{1}{2}$	$1\frac{1}{8}$	13.78	A	2062A22	$1\frac{1}{16}$	10.74
23	11.810	11.016	2062B23	B	$\frac{1}{2}$	$2\frac{3}{8}$	$4\frac{1}{2}$	$1\frac{1}{8}$	14.90	A	2062A23	$1\frac{1}{16}$	11.64
24	12.290	11.492	2062B24	B	$\frac{1}{2}$	$2\frac{3}{8}$	$4\frac{1}{2}$	$1\frac{1}{8}$	15.66	A	2062A24	$1\frac{1}{16}$	12.64
25	12.77	11.968	2062B25	B	$\frac{1}{2}$	$2\frac{3}{8}$	$4\frac{1}{2}$	$1\frac{1}{8}$	16.80	A	2062A25	$1\frac{1}{16}$	13.78
26	13.250	12.444	2062B26	B	$\frac{1}{2}$	$2\frac{3}{8}$	$4\frac{1}{2}$	$1\frac{1}{8}$	20.20	A	2062A26	$1\frac{1}{16}$	15.00
28	14.210	13.397	2062B28	B	$1\frac{1}{8}$	$2\frac{3}{8}$	$4\frac{1}{2}$	$1\frac{1}{8}$	21.86	A	2062A28	$1\frac{1}{8}$	17.32
30	15.170	14.350	2062B30	B	$1\frac{1}{8}$	$2\frac{3}{8}$	$4\frac{1}{2}$	$1\frac{1}{8}$	26.00	A	2062A30	$1\frac{1}{8}$	19.50

★ Has recessed groove in hub for chain clearance.

Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.



TYPE B

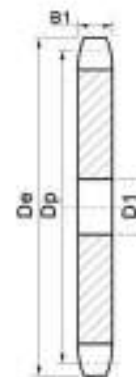
Double Pitch Sprockets

No.2080 No.2082

- Pitch 2"
- Tooth width B1 0.575"

Conveyor or Drive Series-Standard Roller Double Pitch-2080/C2080

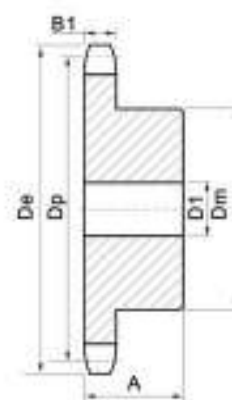
No. Teeth Double Duty	De	Dp	Number	Type	D1		Dm	A	Wt. Lbs. (Approx.)	Type	Number	D1	Wt. Lbs. (Approx.)
					Min	Max.							
11	4.010	3.694	2080B11	B	1	1 1/2	2 1/4*	1 1/2	2.5				
12	4.330	4.000	2080B12	B	1	1 7/8	2 1/2	1 3/4	3.2				
13	4.660	4.304	2080B13	B	1	1 7/8	2 5/8	1 3/4	3.3				
14	4.980	4.610	2080B14	B	1	2 1/8	3 1/8	1 3/2	4.0				
15	5.300	4.917	2080B15	B	1	2 1/2	3 3/4	1 3/2	4.8				
16	5.630	5.226	2080B16	B	1	2 1/2	3 3/4	1 3/2	5.7				
17	5.950	5.536	2080B17	B	1	2 3/4	4	1 3/2	6.4	A	2082A17	1 3/8	3.4
18	6.270	5.848	2080B18	B	1	2 3/4	4 1/4	1 3/2	7.4	A	2082A18	1 3/8	3.8
19	6.590	6.160	2080B19	B	1	2 3/4	4 1/4	1 3/2	7.7	A	2082A19	1 3/8	4.3
20	6.910	6.472	2080B20	B	1	2 3/4	4 1/4	1 3/2	8.3	A	2082A20	1 3/8	4.8
21	7.230	6.785	2080B21	B	1	2 3/4	4 1/4	1 3/2	9.4	A	2082A21	1 3/8	5.3
22	7.560	7.099	2080B22	B	1	2 3/4	4 1/4	1 3/2	10.0	A	2082A22	1 3/8	5.8
23	7.880	7.413	2080B23	B	1	2 3/4	4 1/4	1 3/2	10.5	A	2082A23	1 3/8	6.4
24	8.200	7.727	2080B24	B	1	2 3/4	4 1/4	1 3/2	11.1	A	2082A24	1 3/8	7.1
25	8.520	8.042	2080B25	B	1	2 3/4	4 1/4	1 3/2	12.0	A	2082A25	1 3/8	7.5
26	8.840	8.357	2080B26	B	1 1/2	2 3/4	4 3/4	2	14.8	A	2082A26	1 3/8	8.3
28	9.480	8.988	2080B28	B	1 3/8	2 3/4	4 3/4	2	16.8	A	2082A28	1 3/8	9.2
30	10.110	9.620	2080B30	B	1 3/8	2 3/4	4 3/4	2	17.8	A	2082A30	1 3/8	10.7



TYPE A

Conveyor Series-Carrier Roller Double Pitch-2082/C2082

No. Teeth Single Duty	De	Dp	Number	Type	D1		Dm	A	Wt. Lbs. (Approx.)	Type	Number	D1	Wt. Lbs. (Approx.)
					Min	Max.							
8	6.030	5.226	2082B8	B	1	2 1/2	3 1/4	1 3/2	6.4				
9	6.700	5.848	2082B9	B	1	2 3/4	4 1/4	1 3/2	8.2				
10	7.360	6.472	2082B10	B	1	2 3/4	4 1/4	1 3/2	9.2				
11	8.010	7.099	2082B11	B	1	2 3/4	4 1/4	1 3/2	10.1	A	2082A11	1 3/8	5.7
12	8.660	7.727	2082B12	B	1	3 1/4	4 1/4	1 3/2	11.2	A	2082A12	1 3/8	6.8
13	9.310	8.357	2082B13	B	1 1/2	3 1/4	4 3/4	2	15.0	A	2082A13	1 3/8	7.7
14	9.960	8.988	2082B14	B	1 1/2	3 1/4	4 3/4	2	15.8	A	2082A14	1 3/8	9.1
15	10.610	9.620	2082B15	B	1 3/8	3 1/4	4 3/4	2	17.8	A	2082A15	1 3/8	10.7
16	11.260	10.252	2082B16	B	1 3/8	3 1/4	4 3/4	2	19.3	A	2082A16	1 3/8	12.4
17	11.900	10.885	2082B17	B	1 3/8	3 1/4	4 3/4	2	21.4	A	2082A17	1 3/8	14.1
18	12.540	11.518	2082B18	B	1 3/8	3 1/4	4 3/4	2	22.9	A	2082A18	1 3/8	15.4
19	13.190	12.151	2082B19	B	1 3/8	3 1/4	4 3/4	2	24.4	A	2082A19	1 3/8	18.0
20	13.830	12.785	2082B20	B	1 3/8	3 1/4	4 3/4	2	26.7	A	2082A20	1 3/8	19.2
21	14.470	13.419	2082B21	B	1 3/8	3 1/4	4 3/4	2	28.4	A	2082A21	1 3/8	20.8
22	15.110	14.053	2082B22	B	1 3/8	3 1/4	4 3/4	2	29.6	A	2082A22	1 3/8	23.7
23	15.750	14.688	2082B23	B	1 3/8	3 1/4	4 3/4	2	32.2	A	2082A23	1 3/8	24.9
24	16.390	15.323	2082B24	B	1 3/8	3 1/4	4 3/4	2	34.9	A	2082A24	1 3/8	27.6
25	17.030	15.958	2082B25	B	1 3/8	3 1/4	4 3/4	2	37.8	A	2082A25	1 3/8	30.2
26	17.670	16.593	2082B26	B	1 3/8	3 1/4	5 1/4	2	41.5	A	2082A26	1 3/8	32.8
28	18.950	17.863	2082B28	B	1 3/8	3 1/2	5 1/4	2	47.7	A	2082A28	1 3/8	38.6
30	20.230	19.134	2082B30	B	1 3/8	3 1/2	5 1/4	2	54.5	A	2082A30	1 3/8	43.8



TYPE B

*Has recessed groove in hub for chain clearance.

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