RPC

Power In Motion

TRUSTED FOR OVER 5 DECADES

T RANSMISSION | CONVEYOR SPARES | GEARBOX & MOTORS | AUTOMATION

Manufacturer & Stockist:
Coupling, Pulley, Sprocket, Chain, Gears, Bearing Housing



RPC Exports Private Limited

(A Unit of M/s Rama Pulley Co.)

www.rpcexports.com

About Us:

RPC Exports Private Limited, is a leading manufacturer of mechanical transmission products. Our Products include couplings, pulleys, gears, sprockets, chains and so on. Apart from standard material, RPC Exports Private Limited expertise in customized material which is consumed by the steel plants, rolling mills, cement plants, mining industries, oil & gases, packaging, pharmaceutical and chemical industries globally. Due to continuous research and innovations RPC Exports Private Limited has earned a great level of customer satisfaction in domestic as well as overseas market.

RPC Exports Private Limited have always strived to be the leading and renowned supplier of superior quality products. All the raw materials and finished products undergo stringent quality checks at different levels thereby ensuring high durability, tensile strength and resistivity to adverse conditions. We have established, implemented, maintained and continually improved a quality management system, including the processes needed and their interaction, in accordance with the requirements of the international standards. We have been building long term relationships with customers through a commitment to on-time and on budget delivery of products.

Our Vision:

To be a leading machinery manufacturer and supplier by offering suitable products at revolutionary price. We shall inspire our employees to be the best they can be, build top class products while engaging them in sustainable practices and anticipate the needs of our customers.

Our Mission:

To provide quality products and their relative options along with efficient and proactive services to the customers, at competitive prices, so as to achieve total customer satisfaction & making sure that it creates a reliable relationship between us and our associates.





Power In Motion



Director's Message

In the current process of widespread globalization, we in RPC understand that meeting our customer's requirement is essential to the success of our organization. We can say that the years we experienced in the past are significant years and it is clearly seen that we have intensively delivered our best performance to focus on customer satisfaction.

On behalf of the Board of Directors, I would like to thank our valuable customers, reliable dealers and world-class suppliers. Besides, I would like to make a special mention of our staffs' enthusiastic contribution in establishing our organization. The one thing I would like to present is that our leadership is a result of our employees. They have clearly made RPC one of the outstanding organizations. We know our highly trained engineers apply their specialized knowledge to reliably and efficiently produce high quality product.

We are now in an ever-changing market environment. In such situation, we firmly believe that "trust" is the key element in persuading customers to choose our quality products. We totally accept that "trust" can create a "Win-Win Situation" for a long deeper relationship.

Our distributed products with latest technologies and excellent service are diverse. It is easy to find them in every corner industrial activity and community living. We will continue our endless effort to serve our valuable customers.

In addition, we in RPC will intensively endeavour in environmental awareness for the purpose of preventing from climate changes and resources depletion. We are committed to preservation of the environment we live in. So in summary, I would like to thank again all those who have contributed relentless hard work and effort of the past to bring up here today and will continue to grow for years to come.

Kamal Kalra

INDEX

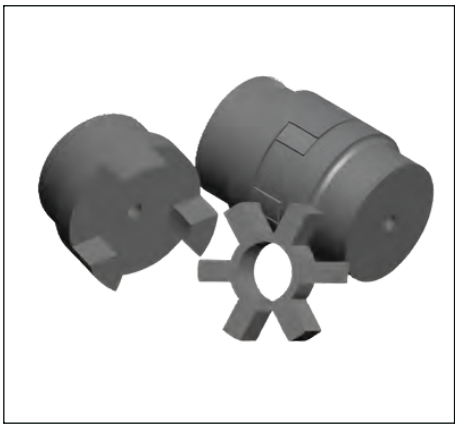
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Power In Motion

TRUSTED FOR OVER 5 DECADES

Jaw Couplings

Type	Size	Kw @ 100 Rpm	Rated Torque Nm	Dimensions (mm)				
				Bore Range		Outside Dia.	Length Thru' Bore	Overall Length
				Pilot Drill Size	Max. Bore			
L	70	0.05	4.90	-	20	34	19	51
	75	0.10	9.80	-	22	44	21	55
	95	0.22	21.0	-	28	54	25	63
	99	0.37	35.0	-	30	65	27	72
	100	0.49	46.4	-	35	65	35	88
	110	0.93	89.0	-	42	85	43	108
	150	1.49	141	-	48	96	45	115
	190	2.01	190	-	60	114	54	133
	225	2.76	265	-	65	127	64	153
	226	3.43	327	25	70	137	70	178
	276	5.60	532	25	75	157	80	200
	280	8.20	782	30	80	190	80	200
	295	13.40	1279	30	95	237	95	238
	2955	22.40	2132	30	105	237	108	264



L

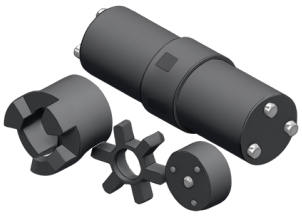
Jaw Couplings Snap Wrap

Type	Size	Kw @ 100 Rpm	Rated Torque Nm	Dimensions (mm)				
				Bore Range		Outside Dia.	Length Thru' Bore	Overall Length
				Pilot Drill Size	Max. Bore			
SW	70	0.05	4.90	-	20	34	19	51
	75	0.10	9.80	-	22	44	21	55
	95	0.22	21.0	-	28	54	25	63
	99	0.37	35.0	-	30	65	27	72
	100	0.49	46.4	-	35	65	35	88
	110	0.93	89.0	-	42	85	43	108
	150	1.49	141	-	48	96	45	115
	190	2.01	190	-	60	114	54	133
	225	2.76	265	-	65	127	64	153
	226	3.43	327	25	70	137	70	178
	276	5.60	532	25	75	157	80	200
	280	8.20	782	30	80	190	80	200
	295	13.40	1279	30	95	237	95	238
	2955	22.40	2132	30	105	237	108	264



SW

Jaw Spacer Couplings



RL



WQ

Type	Size	Kw @ 100 Rpm	Rated Torque Nm	Outside Dia.	Dimensions (mm)			
					Bore Range		Length Thru' Bore	Stn. DBSE
					Min. Bore	Max. Bore		
RL	95	0.22	21.0	54	10	28	25	100 140 180
	100	0.49	46.4	65	10	38	30	
	110	0.93	89.0	85	15	42	35	
	150	1.49	141	96	15	48	40	
	190	2.01	190	115	15	55	45	
	225	2.76	265	127	15	65	50	

Type	Size	Kw @ 100 Rpm	Rated Torque Nm	Dimensions (mm)				
				Outside Dia.	Bore Range		Length Thru Bore	Stn. DBSE
					Min.	Max.		
WQ	226	3.4	327	153	25	70	50	140 180
	276	5.5	524	173	25	80	60	
	280	8.2	783	208	30	80	60	
	295	13.4	1279	253	30	105	70	
	2955	22.4	2139	253	30	105	75	
	300	31.9	3046	272	30	115	80	
	350	45	4297	323	30	125	90	

Non standard DBSE available on request.
Refer individual catalog for more details.

Jaw Aluminium Spacer Couplings Snap Wrap



RS

Type	Size	Kw @ 100 Rpm	Rated Torque Nm	Pilot Drill Size	Max. Bore	Dimensions (mm)			
						Outside Dia.	Length Thru' Bore	Overall Length	Std. DBSE
RS	95	0.22	21.0	-	28	65	25	63	100 140 180
	100	0.49	46.4	-	35	78	35	88	
	110	0.93	89.0	-	42	96	43	108	
	150	1.49	141	-	48	111	45	115	
	190	2.01	190	-	60	129	54	133	
	225	2.76	265	-	65	142	64	153	

Non standard DBSE available on request.
Refer individual catalog for more details.

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Curved Jaw Couplings

		Kw @ 100 Rpm	Rated Torque Nm 98ShA		Bore Max.	Dimensions (mm)		
						Outside Dia.	Length Thru' Bore	Overall Length
	19	0.17	17	S	19	40	25	66
				L	24			
	24	0.60	60	S	24	55	30	78
				L	28			
	28	1.70	160	S	28	65	35	90
				L	38			
		3.45	325	S	40	80	45	114
				L	48			
				XL	48		70	164
	42	4.95	450	S	45	95	50	126
				L	55			
				XL	55		75	176
	48	5.45	525	S	52	105	56	140
				L	62			
				XL	62		80	188
	55	7.20	685	S	60	120	65	160
				L	74			
				XL	74		90	210
	65	10.15	940	S	70	135	75	185
				L	80			
				XL	80		100	235
	75	20.68	1920	S	80	160	85	210
				L	95			
				XL	95		110	260
	90	36.85	3600	S	100	200	100	245
				L	110			
				XL	110		125	295

Refer individual catalog for more details.



GR

Type	Size	Kw @ 100 Rpm	Rated Torque Nm	Min. Bore	Max. Bore	Dimensions (mm)		
						Outside Dia.	Length Thru' Bore	Overall Length
RC	70	0.33	31	10	32	69	24	66
	90	0.84	80	10	35	85	30	82
	110	1.68	160	10	55	112	45	119
	130	3.30	315	15	60	130	56	148
	150	6.28	600	20	70	150	60	160
	180	9.95	950	35	80	180	70	189
	230	20.90	2000	40	100	225	90	239
	280	33.00	3150	50	115	275	105	284

Also available with taper lock bush. Refer individual catalog for more details.



RC

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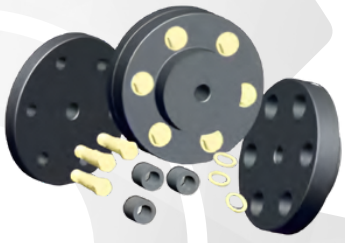
Pin Bush Couplings



RB

Type	Size	Kw @ 100 Rpm	Rated Torque Nm	Dimesions (mm)					
				Bore Range			Outside Dia.	Length Thru' Bore	Overall Length
				Min.	Max.				
					ØD1	ØD2			
RB	105-3	1.0	95.6	11	30	32	105	45	92
	116-4	1.5	146.4	12	39	42	116	45	92
	125-4	1.7	165.5	14	45	50	125	50	102
	144-6	3.3	318.0	18	50	60	144	55	112
	162-6	5.5	525.0	22	60	65	162	60	122
	178-6	6.7	643.0	24	70	75	178	70	142
	198-10	13.0	1247.8	28	80	90	198	80	162
	228-11	21.4	2049.9	28	90	100	228	90	184
	252-12	32.0	3068.5	38	105	115	252	100	204
	285-11	47.6	4551.8	48	115	125	285	110	224
	320-12	63.8	6098.8	55	125	135	320	125	254
	360-11	93.0	8899.9	65	135	150	360	140	284
	400-10	126.0	12051.0	75	160	160	400	160	324
	450-12	194.8	18602.0	85	180	180	450	180	364
	500-14	270.0	25802.0	95	200	200	500	200	404

Above sizes available on request.



BC

Type	Size	Kw @ 100 Rpm	Rated Torque Nm	Dimesions (mm)					No. of Pins
				Bore Range		Outside Dia.	Length Thru' Bore	Overall Length	
				Min.	Max.				
BC	1	0.81	77	12.7	30	95	38	79	3
	2	3.25	310	12.7	35	114	48	99	4
	2A	5.40	516	16	45	130	51	105	6
	3	6.50	621	16	50	160	51	107	4
	4	8.70	831	20	70	191	60	125	4
	4A	13.00	1241						6
	5	17.40	1662	25	80	225	76	157	6
	6	24.70	2359	45	100	254	89	183	8
	6A	30.70	2932						10
	6B	37.00	3533						12
	7	43.50	4154	55	120	290	115	235	12
	7A	54.40	5195	55	125	300	115	235	14
	8	60.90	5816	60	135	310	125	255	16
	8A	76.10	7268	60	138	340	130	265	18
	8B	91.40	8729	65	142	360	135	276	12
	9	104.00	9932	70	152	390	155	316	13
	9A	139.00	13274	80	162	410	165	336	15
	10	151.00	14420	90	175	440	180	366	16
	10A	189.00	18050	100	185	480	190	386	17
	11	249.00	23780	110	195	530	200	406	20

Refer individual catalog for more details.

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Tyre Couplings



PX

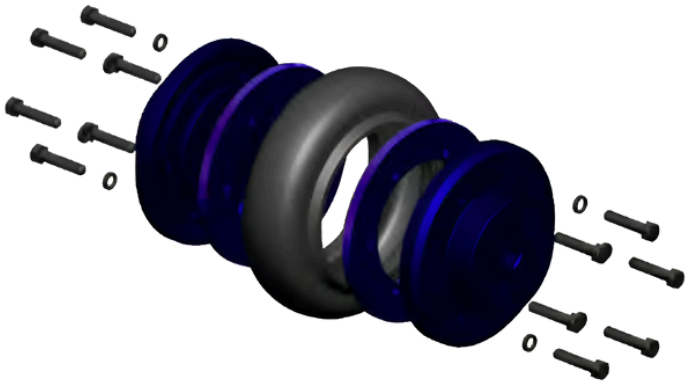
Type	Size	TYPE B								A	C	‡ G	† M	No. of screws per flange
		Max Bore	Min Bore	L	D	E	F	Set Screw on key	Approx Weight Kg *					
PX	F40	30	11.00	67	-	22	33.5	M5	2.0	104.0	82	43	23	4
	F45	32	11.00	73	-	25	36.5	M5	2.2	120.0	94	43	23	4
	F50	38	16.00	92	79	32	46.0	M5	4.0	133.5	100	43	28	4
	F60	48	16.00	112	73	38	43.0	M6	5.0	165.0	125	43	36	5
	F70	55	19.05	132	82	45	50.5	M6	8.0	197.0	144	10	42	5
	F80	65	25.40	149	95	51	53.0	M10	12.0	211.0	167	10	47	6
	F85	70	31.75	154	103	53	53.5	M12	14.0	222.0	179	13	48	6
	F90	76	31.75	164	110	57	59.5	M12	15.0	235.0	188	13	50	6
	F100	85	31.75	178	124	60	61.5	M12	21.0	254.0	216	13	58	6
	F110	90	31.75	180	134	65	63.5	M12	28.0	279.0	233	14	50	6
	F120	102	38.10	207	152	76	70.0	M12	41.0	314.0	264	14	55	6
	F140	120	75.00	204	195	89	76.0	M20	61.0	359.0	313	14	26	8
	F160	140	75.00	220	216	102	78.0	M20	86.0	402.0	345	19	16	8
	F180	150	75.00	258	266	114	94.0	M20	141.0	470.0	398	19	30	10

Dimensions are in millimetres



PH

Size	Max. Bore mm	Max. Speed RPM	Cool Rating		Max. Torque Kgm.	Appx. Dimensions mm					Approx. Weight Kg.
			Torque Kgm	H.P./100 RPM		A	L	G	E	C	
PH-86	34	6000	29	0.4	87	86	76	49	35	14	1.35
PH-96	36	5500	36	0.5	108	96	76	51	35	16	1.5
PH-106	38	5500	4.35	0.60	13.0	106	76	54	35	18	1.90
PH-116	42	5500	5.43	0.75	16.3	116	88	60	40	22	2.75
PH-126	48	5500	9.00	1.25	27.0	126	88	68	40	22	3.50
PH-140	50	5500	12.70	1.75	38.1	140	100	72	46	26	4.75
PH-160	50	5000	16.40	2.25	49.2	160	108	82	50	28	6.00
PH-178	60	4500	22.0	3.00	66.0	178	128	100	60	32	11.0
PH-190	65	4000	29.0	4.00	87.0	190	146	105	70	30	14.0
PH-218	75	3500	43.5	6.00	1.30	218	160	124	75	36	21.0
PH-250	80	3000	62.0	8.50	1.86	250	192	145	90	40	32.0
PH-272S	75	2750	75.0	10.5	2.25	272	173	125	80	40	28.0
PH-272H	100	2750	75.0	10.5	2.25	272	205	163	96	40	38.0
PH-292S	80	2600	109	15.0	327	292	175	130	80	47	30.0
PH-292H	105	2600	109	15.0	327	292	228	168	105	47	44.0
PH-316S	90	2500	134	18.5	400	316	190	150	90	47	40.0
PH-316H	115	2500	134	18.5	400	316	245	190	115	47	60.0
PH-342S	90	2250	190	26.0	570	342	195	150	90	53	45.0
PH-342H	120	2250	190	26.0	570	342	255	198	120	53	71.0
PH-390S	100	2000	290	40.0	870	390	218	165	100	57	70.0
PH-390H	140	2000	290	40.0	870	390	298	230	140	57	115
PH-450S	130	1600	508	70.0	1524	450	270	216	125	60	110
PH-450H	175	1600	508	70.0	1524	450	360	286	170	60	190
PH-520S	150	1400	726	100	2178	520	294	250	135	62	170



TC

Size	Max. Bore mm	Max. Speed RPM	Cont. Rating		Max. Torqu NM.	Appx. Dimensions					Torsional Stittness NM/ rad	Appx Weight (Kg.)
			Torque Mn	HP/100 rpm		A Dia mm	L mm	D Dia. mm	E mm	M mm		
TC-006	24	5500	12	0.17	36	105	84	38	32	20	630	1.6
TC-007	28	5500	18	0.25	54	105	111	43	40	31	1000	1.7
TC-008	32	5500	24	0.34	72	120	95	51	37	21	1455	2.7
TC-009	38	5500	36	0.50	108	135	108	58	39	30	1890	3.4
TC-010	45	4400	54	0.75	162	160	132	71	49	34	2600	6.4
TC-011	48	4300	64	0.90	192	164	133	75	51	31	3200	7.7
TC-012	45	4200	84	1.18	282	176	147	71	53	41	4000	7.4
TC-013	51	3750	132	1.85	396	188	145	80	53	39	4300	10.0
TC-014	62	3200	200	2.8	600	212	155	95	56	43	6200	12.0
TC-015	76	2750	265	3.7	795	240	173	118	62	49	8900	19.0
TC-016	90	2700	355	5.0	1065	270	181	140	68	45	9900	27.0
TC-017	95	2600	565	7.9	1695	280	215	145	76	61	13400	32.0
TC-018	100	2550	720	10.1	2160	310	195	154	90	15	14200	42.0
TC-019	105	2500	940	13.2	2820	316	202	159	96	10	35000	48.0
TC-020	130	2200	1440	20.2	4320	370	225	203	110	6	47600	79.0
TC-021	130	2000	1795	25.2	5365	370	240	203	115	10	66000	85.0
TC-022	150	1700	2870	40.3	8610	412	256	237	118	20	110000	115.0
TC-023	150	1600	4445	62.4	13335	448	280	230	125	30	188000	127.0
TC-024	200	1300	6425	90.2	19275	530	282	315	128	26	200000	218.0
TC-025	165	1250	8215	115.3	24645	546	365	280	147	71	310000	224.0

Multi Disc Couplings

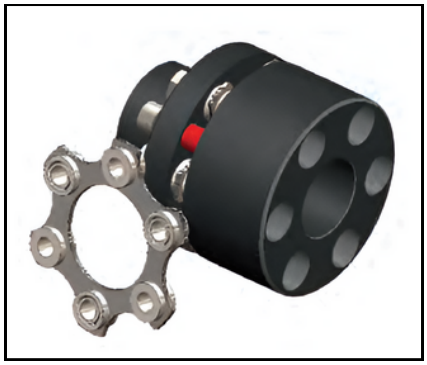
DF



FEATURES

- High speed capacity
- High power to weight ratio
- High temperature application
- Added advantage of stretch fitted shim pack
- Low axial stiffness with high torsional rigidity
- Accommodates angular, parallel & axial misalignments
- Visual inspection is possible without dismantling equipment's

DF1



AM



FEATURES

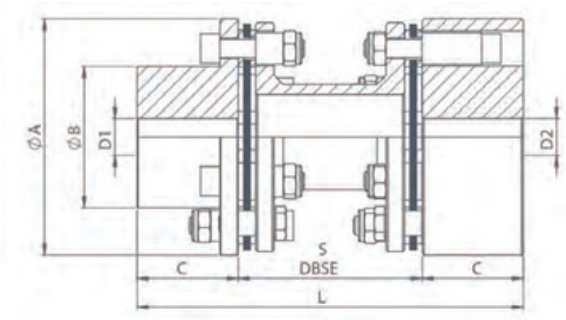
- Antifly spacer
- High speed capacity
- High Power to weight ratio
- High temperature application
- Easy installation with drop-out spacer
- Ribitted disc pack for better performance
- Low axial stiffness with high torsional rigidity
- Added advantage of stretch fitted shim pack
- API 671/610 compliance available on request
- Accommodates angular, parallel & axial misalignments
- Visual inspection is possible without dismantling equipment's

APPLICATIONS

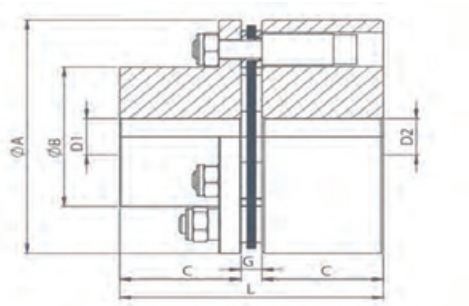
- *Pumps *Crushers *Conveyors *Hammer Mills *Blowers *Shredders *Elevators *Agitators *Line shafts
- *Mixers *Escalators *Generators *Feeders *Screens *Test stands *Compressors *Cooling tower drives
- *Pulverisers *Machine tools *Wenches *Generators *Metal forming machines Extruders,etc

Multi Disc Couplings

DF



HUB TYPE - I HUB TYPE - II



HUB TYPE - I HUB TYPE - II

Dimensions & Technical Data KDF

Size	Kw @ 100 Rpm	Rated Torque (Nm)	Max. Speed Rpm	Dimensions (mm)									Min. DBSE Appx. Weight (Kg)
				Bore Range			ØA	ØB	C	Min. DBSE 'S'	Std. DBSE 'S'	Length 'L'	
				Min.	Max. D1 Type I	Max. D2 Type II							
10	1.1	96	7500	10	22	25	63	35	30	50	100/140	160/200	1.2
35	2.3	230	7000	10	30	38	82	45	40	50	100/140/180	180/220/260	2.0
95	6.5	620	6000	15	40	50	102	57	45	60		190/230/270	3.9
170	12.5	1200	5200	15	52	70	128	77	55	75		210/250/290	7.0
220	20.2	1912	4800	20	65	80	146	94	60	85		220/260/300	10.0
400	36.0	3460	4400	25	80	100	176	115	70	100	140/180	280/320	17.0
520	58.3	5580	4200	30	90	115	197	132	90	110	140/180/250	320/360/430	27.0
1000	74.0	7082	4000	40	105	130	225	147	95	130		330/370/440	35.5
1300	108.5	10380	3800	45	115	140	250	162	105	140	180/250/300	390/460/510	54.0
2000	152.0	14535	3700	50	120	155	275	178	115	165		410/480/530	73.0
2500	196.0	18710	3600	60	135	165	300	190	130	170		440/510/560	95.0

Dimensions & Technical Data DF1

Size	Kw @ 100 Rpm	Rated Torque (Nm)	Max. Speed Rpm	Dimensions (mm)								Min. DBSE Appx. Weight (Kg)
				Bore Range			ØA	ØB	C	DBSE 'G'	Length 'L'	
				Min.	Max. D1 Type I	Max. D2 Type II						
10	1.1	96	7500	10	22	25	63	35	30	6.5	66.5	1.0
35	2.3	230	7000	10	30	38	82	45	40	6.5	86.5	1.8
95	6.5	620	6000	15	40	50	102	57	45	8	98	3.2
170	12.5	1200	5200	15	52	70	128	77	55	9.5	119.5	5.8
220	20.2	1912	4800	20	65	80	146	94	60	12	132	8.5
400	36.0	3460	4400	25	80	100	176	115	70	13	153	14.0
520	58.3	5580	4200	30	90	115	197	132	90	14.5	194.5	22.0
1000	74.0	7082	4000	40	105	130	225	147	95	16	206	30.0
1300	108.5	10380	3800	45	115	140	250	162	105	19.5	229.5	42.5
2000	152.0	14535	3700	50	120	155	275	178	115	21.5	251.5	57.0
2500	196.0	18710	3600	60	135	165	300	190	130	23.5	283.5	76.0

For the higher sizes please contact us. We reserve the right to alter or change specifications without prior notice.
Without DBSE & Non standard DBSE available as per customer request. Weight may be differ as per DBSE. Hubs selection available I/I, I/II, II/II

Material Specifications

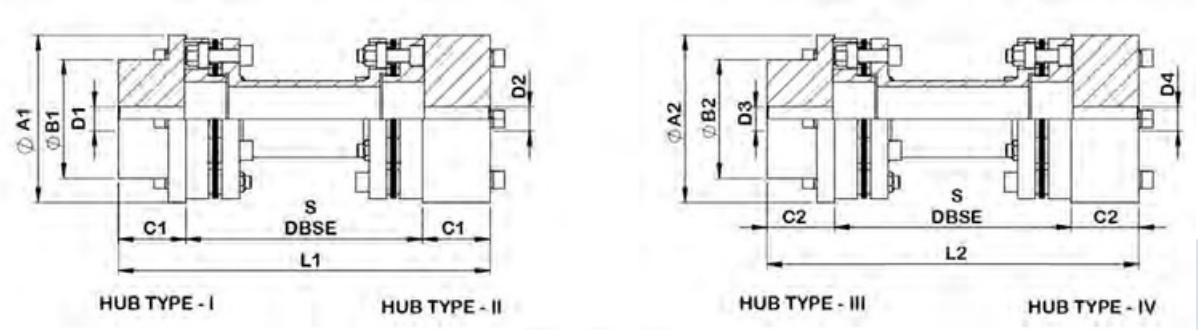
Hub	All Size	IS 1570
Spacer	All Size	IS 1570
Bolts	All Size	High Tensile
Disc Pack	All Size	SS 301/304

*Other options are also available in material specifications on request

Power In Motion

Multi Disc Couplings

AM



KAM - 8 TO 1880

Dimensions & Technical Data

Size	Kw @ 100 Rpm	Rated Torque (Nm)	Max. Speed Rpm	Dimensions (mm)																Min. DBSE Appx. Weight (Kg)
				Bore Range						Ø A1	Ø A2	Ø B1	Ø B2	C1	C2	Min. DBSE 'S'	DBSE 'S'	L1	L2	
				Min.		Max.														
				D1/ D2 Type I/II	D3/ D4 Type III/ IV	D1 Type I	D2 Type II	D3 Type III	D4 Type IV											
8	1.0	96	7500	8	10	24	42	38	48	69	90	40	55	30	40	80	100 140 180	160 200 240	180 220 260	1.4
25	2.5	230	7000	10	15	38	48	48	72	90	108	55	70	40	45	90		180 220 260	190 230 270	3.0
65	6.5	620	6000	15	20	48	72	65	92	108	135	70	86	45	55	100	140 180 250	230 270 340	250 290 360	6.3
125	12.5	1200	5200	20	25	65	92	80	102	135	152	86	108	55	60	125		250 290 360	260 300 370	12.5
165	20.0	1912	4800	25	30	80	102	90	120	152	182	108	130	60	70	145	180 250	300 370	320 390	19.5
370	36.0	3460	4400	30	45	90	120	108	140	182	197	130	158	70	90	160		320 390	360 430	31.5
390	58.5	5580	4200	45	55	108	140	127	155	197	225	158	181	90	95	175		360 430	370 440	49.0
790	74.0	7082	4000	55	65	127	155	140	178	225	250	181	206	95	105	180		370 440	390 460	69.5
1025	108.5	10380	3800	65	70	140	178	155	192	250	275	206	223	105	115	195	250	460	480	98.0
1425	152.0	14535	3700	70	75	155	192	170	212	275	300	223	248	115	130	210		480	510	127.3
1880	196.0	18710	3600	75	80	170	212	190	255	300	375	248	280	130	145	225		510	540	172.3

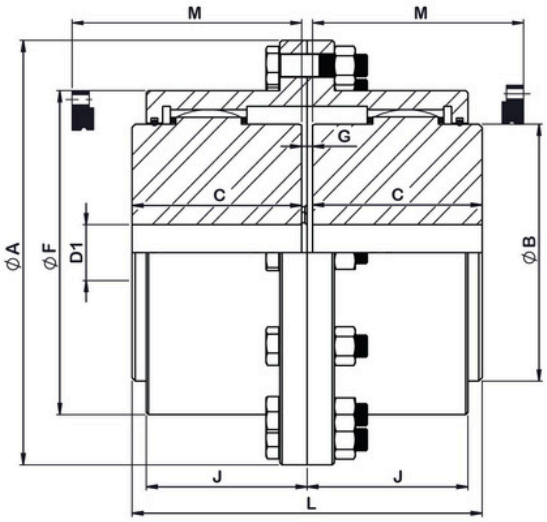
For the higher sizes please contact us
Weight may be differ as per DBSE
Non standard DBSE as per customer request.
Hubs selection available I/I, I/II, II/II, III/III, III/IV, IV/IV, API option 610/671 available on request
In view of our constant endeavour to improve quality of our products, we reserve the right to alter or change specifications without prior notice

Material Specifications

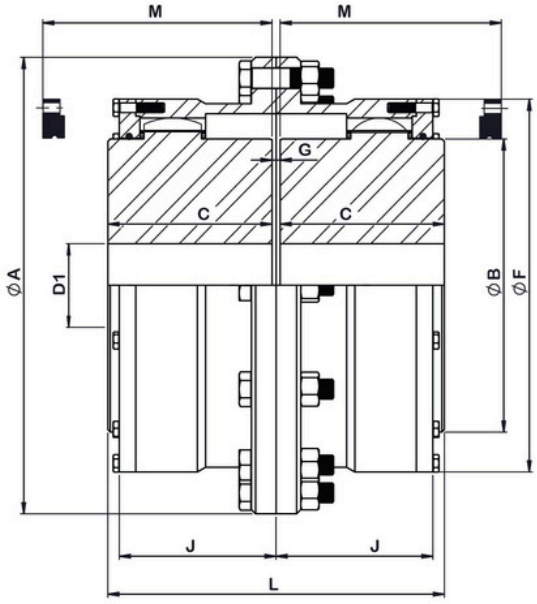
Hub	All Size	IS 1570
Spacer	All Size	IS 1570
Disc Plate	All Size	IS 1570
Bolts	All Size	High Tensile
Disc Pack	All Size	SS 301/304

*Other options are also available in material specifications on request

Full Gear **Couplings**

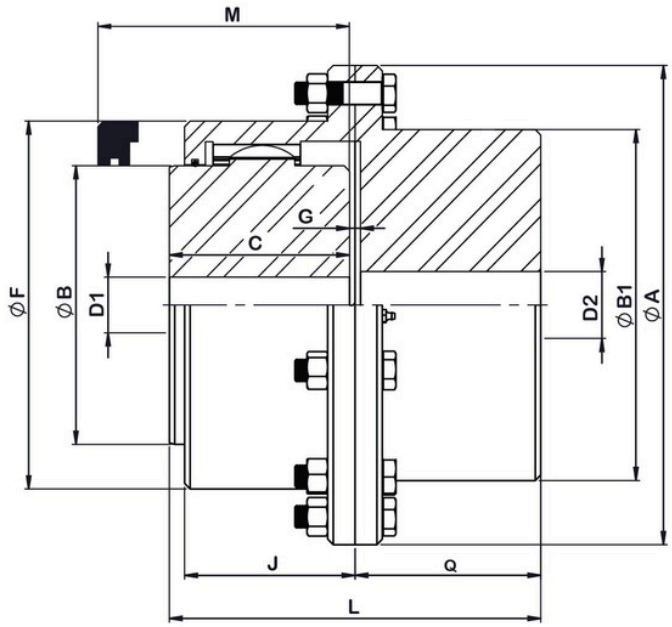


FG - 100 TO 109



FG - 110 TO 119

Half Gear Half Rigid **Couplings**



HG - 100 TO 110

Full & Half Gear Half Rigid Couplings

FG / HG

*FG = Full Gear Couplings
*HG = Half Gear Half Rigid Couplings

Dimensions & Technical Data

Size	Kw @ 100 Rpm	Max. Torque (Nm)	Max. Speed Rpm	Dimensions(mm)														No. Of Bolts	#		
				Bore Range			ØA	C	ØB	ØB1	ØF	Q	M	G	J	L	Bolt Size		Appx. Weight (Kg)		M.I. (Kg-m²)
				PB.	Max. (D1)	Max. (D2)													FG	HG	
100	6	559	8000	10	35	45	120	45	50	65	75	46.5	54	3	39	93	M 12 X52	6	4.3	4.4	0.099
101	12	1127	6730	20	50	60	170	55	65	85	110	57.5	67	5	49	115	M 12 X 52	6	10	11	0.029
102	29	2804	6150	20	60	75	185	70	85	110	125	72.5	83	5	62	145	M 12 X 52	6	15	16	0.057
103	53	5047	5200	30	75	90	220	85	105	130	150	87.5	103	5	78	175	M 16 X 65	6	26	26	0.142
104	100	9557	4580	40	90	110	250	105	130	160	175	107.5	124	5	96	215	M 16 X 65	8	40	41	0.314
105	153	14605	3950	50	110	130	290	110	155	185	200	115	136	10	106	230	M 20 X 90	8	60	63	0.392
106	235	22444	3550	50	125	150	320	125	175	215	230	130	150	10	117	260	M 20 X 90	8	86	85	1.037
107	412	39303	3270	50	140	170	350	140	205	240	260	145	174	10	134	290	M 20 X 90	10	118	120	1.73
108	529	50472	3015	50	160	200	380	155	230	285	290	160	187	10	147	320	M 20 X 90	12	157	160	2.74
109	658	62821	2650	50	180	220	430	165	250	315	330	170	196	10	156	340	M 24 X 80	10	215	210	4.55
110	963	91923	2330	100	220	260	490	180	310	370	390	185	216	10	171	370	M 24 X 80	12	310	290	8.21
111	1289	123065	2100	100	260	-	545	200	350	-	445	-	245	10	191	410	M 24 X 90	14	438	-	14.03
112	1723	164516	1940	100	300	-	590	240	400	-	490	-	289	10	230	490	M 24 X 90	14	633	-	25.95
113	2908	277694	1600	100	330	-	680	260	440	-	555	-	312	15	241	535	M 30 X 120	14	888	-	46.12
114	4019	383786	1500	120	370	-	730	280	500	-	610	-	341	15	265	575	M 30 X 120	16	1147	-	69.199
115	4812	459515	1400	150	410	-	780	320	540	-	660	-	385	15	303	655	M 30 X 120	18	1462	-	107.78
116	7028	671165	1200	180	455	-	900	350	625	-	755	-	423	20	333	720	M 36 X 130	18	2000	-	187.78
117	9997	954665	1100	200	520	-	1000	400	720	-	855	-	489	20	384	820	M 36 X 130	20	3150	-	428.97
118	13236	1263938	1000	250	610	-	1100	450	810	-	950	-	533	20	428	920	M 36 X 130	20	4210	-	615.1
119	17454	1666744	900	300	710	-	1250	485	910	-	1050	-	559	30	444	1000	M 48 X 170	20	6280	-	1154.12

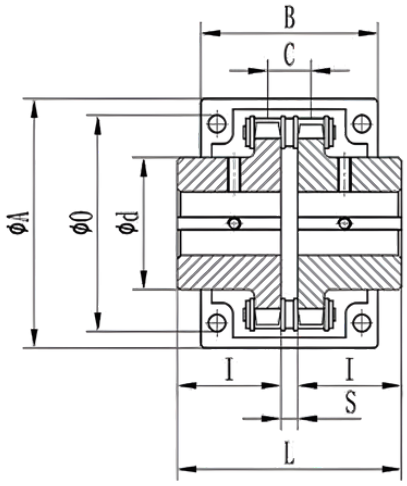
In view of our constant endeavour to improve quality of our products,we reserve the right to alter or change specifications without prior notice.
Weight & Moment of Inertia are at pilot bore. For the higher sizes of HG couplings please contact us.

Material Specifications

Sleeve	Forged Steel	up to 110	IS 1570
Sleeve	Cast Steel	111-119	IS 1030
Hub	Forged Steel	All Size	IS 1570
End Cover	Steel	111-119	IS 2062
Bolts	High Tensile	All Size	IS 1570
O Ring	NBR	All Size	IS 1719

*Other options are also available in material specifications on request
*Oil seal option available onwards FG-111 on request
*KFG/KHG couplings are also available with spacer, brake drum, brake disc, floating shaft on request

Power In Motion





Product Code	Sprocket No.	Bore Dia (mm)		Sprocket size (mm)						Weight (Kg)	Shell size (mm)		Weight (Kg)
		Min	Max	L	I	S	d	O	C		A	B	
KC-3012	06B-2x12	12	16	64.8	29.8	5.2	26	45	10.2	0.4	69	63	0.3
KC-4012	40-2x12	12	22	79.4	36	7.4	35	62	14.4	0.8	77	72	0.3
KC-4014	40-2x14	12	28	79.4	36	7.4	43	69	14.4	1.1	84	75	0.4
KC-4016	40-2x16	14	32	87.4	40	7.4	50	77	14.4	1.4	92	72	0.4
KC-5014	50-2x14	15	35	99.7	45	9.7	55	86	18.1	2.2	101	85	0.5
KC-5016	50-2x16	16	40	99.7	45	9.7	62	93	18.1	2.7	110	87	0.6
KC-5018	50-2x18	16	45	99.7	45	9.7	70	106	18.1	3.8	122	85	0.8
KC-6018	60-2x18	20	56	123.5	56	11.5	85	127	22.8	6.2	147	105	1.2
KC-6020	60-2x20	20	60	123.5	56	11.5	100	139	22.8	7.8	158	105	1.6
KC-6022	60-2x22	20	71	123.5	56	11.5	110	151	22.8	10.4	168	117	1.8
KC-8018	80-2x18	20	80	141.2	63	15.2	110	169	29.3	12.7	190	129	2.5
KC-8020	80-2x20	20	90	145.2	65	15.2	120	185	29.3	16.0	210	137	2.9
KC-8022	80-2x22	20	100	157.2	71	15.2	140	202	29.3	20.2	226	137	3.6
KC-10020	100-2x20	25	110	178.8	80	18.8	162	233	35.8	33.0	281	153	4.6
KC-12018	120-2x18	35	125	202.7	90	22.7	170	256	45.4	47.0	307	181	6.2
KC-12022	120-2x22	35	140	222.7	100	22.7	210	304	45.4	72.0	357	181	8.0
KC-16018	160-2x18	53		254.1	112.0	30.1	225	340	58.5	108.0	375	240	
KC-16022	160-2x22	70		310.1	140.0	30.1	279	405	58.5	187.0	440	245	
KC-20018	200-2x18	75		437.5	200.0	37.5	289	425	71.6	286.0	465	285	
KC-20022	200-2x22	90		477.5	220.0	37.5	363	506	71.6	440.0	545	300	

Metric Sprockets
ISO STANDARDS
Types A - B & C Stock Sprockets



Type A
Simplex



Type B
Simplex



Type C
Triplex



Type B
Duplex



Taper Bushed
Simplex



Taper Bushed
Duplex



Instant Split
Sprocket

Made-To-Order



Taper Bushed
Double-Simplex
Hardened Teeth

Double-Simplex



QD Bushed
Simplex

QD Sprockets



Idler
Ball Bearing

Idler Sprockets



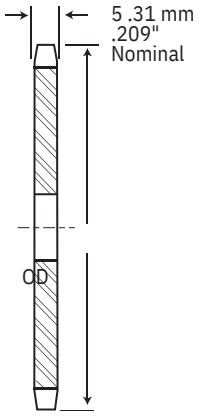
Type B
Simplex
Stainless

Stainless Steel

Power In Motion

0.375 INCH (9.525 MM) PITCH **SIMPLEX**

CHAIN DATA:
BS 228/3
ISO 06B-1
PITCH: 9 .53 mm (0 .375")
ROLLER DIAMETER: 6 .35 mm (0 .250")
ROLLER WIDTH: 5 .72 mm (0 .225")
TENSILE: 910 kilos (2000 lbs .)



Simplex - Type B — Steel

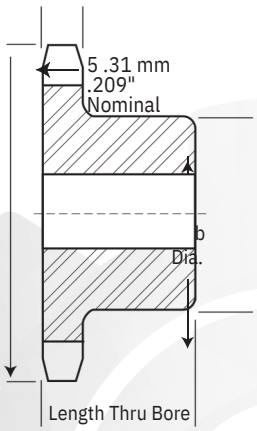
Type A — Steel

No. Teeth	Pitch Diameter (mm)	Catalog Number	Bore		Hub		Weight Approx. (kg)	Catalog Number	Bore Stock (mm)	Weight Approx. (kg)
			Stock (mm)	Max (mm)	Dia. (mm)	LTB (mm)				
8	24.89	06B8	8	9	13	22	0.03	–	–	–
9	27.85	06B9	8	11	16	22	0.04	–	–	–
10	30.82	06B10	8	12	20	22	0.06	–	–	–
11	33.81	06B11	8	14	23	25	0.09	–	–	–
12	36.80	06B12	8	16	26	25	0.10	–	–	–
13	39.80	06B13	10	18	29	25	0.11	–	–	–
14	42.80	06B14	10	19	31	25	0.12	–	–	–
15	45.81	06B15	10	20	34	25	0.14	06A15	8	0.07
16	48.82	06B16	10	22	37	25	0.18	06A16	10	0.08
17	51.84	06B17	10	25	40	28	0.20	06A17	10	0.18
18	54.85	06B18	10	25	43	28	0.23	06A18	10	0.11
19	57.87	06B19	10	28	46	28	0.25	06A19	10	0.12
20	60.89	06B20	10	30	49	28	0.31	06A20	10	0.13
21	63.91	06B21	12	30	50	28	0.36	06A21	10	0.14
22	66.93	06B22	12	32	51	28	0.37	06A22	10	0.15
23	69.95	06B23	12	32	52	28	0.39	06A23	10	0.17
24	72.97	06B24	12	32	54	28	0.40	06A24	10	0.19
25	76.00	06B25	12	35	57	28	0.41	06A25	10	0.20
26	79.02	06B26	12	38	60	28	0.42	06A26	10	0.21
27	82.05	06B27	12	38	60	28	0.44	06A27	10	0.22
28	85.07	06B28	12	38	60	28	0.45	06A28	10	0.23
29	88.10	06B29	12	38	60	28	0.47	06A29	10	0.25
30	91.12	06B30	12	38	60	30	0.48	06A30	10	0.27
32	97.18	06B32	14	40	65	30	0.56	06A32	12	0.20
35	106.26	06B35	14	40	65	30	0.68	06A35	12	0.27
36	109.29	06B36	16	45	70	30	0.71	06A36	12	0.28
38	115.35	06B38	16	45	70	30	0.77	06A38	14	0.43
40	121.40	06B40	16	45	70	30	0.81	06A40	14	0.45
42	127.46	06B42	16	45	70	30	0.85	06A42	14	0.48
45	136.55	06B45	16	45	75	30	0.91	06A45	14	0.51
48	145.64	06B48	16	45	75	30	0.97	06A48	14	0.54
54	163.82	06B54	16	45	75	30	1.09	06A54	14	0.61
57	172.91	06B57	19	45	75	30	1.27	06A57	18	0.86
60	182.00	06B60	19	45	75	30	1.34	06A60	18	0.91
64	194.12	06B64	19	45	75	30	1.43	06A64	18	0.97
70	212.30	06B70	19	45	75	30	1.56	06A70	18	1.06
72	218.37	06B72	19	45	75	30	1.60	06A72	18	1.09
76	230.49	06B76	19	45	75	30	1.91	06A76	18	1.45
80	242.61	06B80	19	45	75	30	2.01	06A80	18	1.53
84	254.74	06B84	19	45	75	30	2.11	06A84	18	1.60
90	272.93	06B90	19	52	75	30	2.26	06A90	18	1.72
95	288.08	06B95	19	52	75	30	2.61	06A95	18	2.18
96	291.11	06B96	19	52	75	30	2.64	06A96	18	2.20
114	345.68	06B114	19	52	75	30	3.63	06A114	18	3.13

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 A



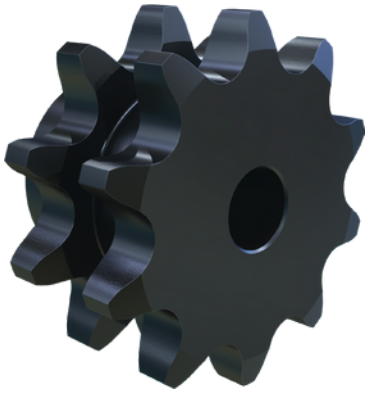


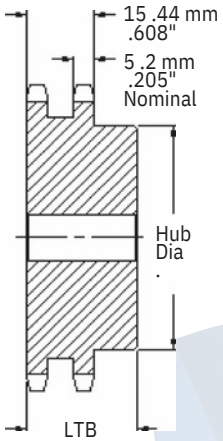
Type B

Power In Motion

0.375 INCH (9.525 MM) PITCH **DUPLEX** WIDTH CHAINS

CHAIN DATA:
BS 228/3
ISO 06B-2
PITCH: 9 .53 mm (0 .375")
ROLLER DIAMETER: 6 .35 mm (0 .250")
ROLLER WIDTH: 5 .72 mm (0 .225")
TENSILE: 1730 kilos (3800 lbs .)





Type B

Duplex - Type B — Steel

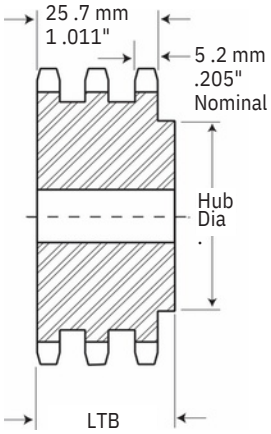
No. Teeth	Pitch Diameter (mm)	Catalog Number	Bore (Inches)		Hub (Inches)		Weight Approx. (kg)
			Stock (mm)	Max (mm)	Dia. (mm)	LTB (mm)	
12	36.80	D06B12	10	16	25	25	0.16
13	39.79	D06B13	10	18	28	25	0.20
14	42.80	D06B14	10	18	31	25	0.25
15	45.81	D06B15	10	20	34	25	0.29
16	48.82	D06B16	12	20	37	30	0.34
17	51.83	D06B17	12	24	40	30	0.39
18	54.85	D06B18	12	25	43	30	0.45
19	57.87	D06B19	12	28	46	30	0.52
20	60.89	D06B20	12	30	49	30	0.59
21	63.91	D06B21	12	30	52	30	0.68
22	66.93	D06B22	12	35	55	30	0.75
23	69.95	D06B23	12	38	58	30	0.80
24	72.97	D06B24	12	39	61	30	0.84
25	76.00	D06B25	12	40	64	30	0.89
26	79.02	D06B26	12	42	67	30	0.91
27	82.05	D06B27	12	45	70	30	1.00
28	85.07	D06B28	12	48	73	30	1.07
29	88.10	D06B29	12	50	76	30	1.14
30	91.12	D06B30	12	52	80	30	1.22
32	98.18	D06B32	16	52	80	30	1.30
35	106.26	D06B35	16	52	80	30	1.42
36	109.29	D06B36	16	60	90	30	1.58
38	115.35	D06B38	16	60	90	30	1.72
40	121.40	D06B40	16	52	80	35	1.81
42	127.46	D06B42	19	60	90	35	2.05
45	136.55	D06B45	19	60	90	35	2.35
48	145.64	D06B48	19	60	90	35	2.75
52	157.75	D06B52	19	60	90	35	3.13
57	172.91	D06B57	19	60	90	35	3.47
60	182.00	D06B60	19	60	90	35	3.78
68	206.24	D06B68	19	60	90	35	4.43
70	212.30	D06B70	19	60	90	35	4.56
72	218.37	D06B72	19	60	90	35	4.89
76	230.49	D06B76	19	60	90	38	5.67
84	254.74	D06B84	19	60	90	38	7.10
95	288.08	D06B95	25	62	95	38	8.64
96	291.11	D06B96	25	62	95	38	8.75
114	345.68	D06B114	25	62	95	38	11.12

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.

0.375 INCH (9.525 MM) PITCH **TRIPLEX**

CHAIN DATA:
BS 228/3
ISO 06B-2
PITCH: 9 .53 mm (0 .375")
ROLLER DIAMETER: 6 .35 mm (0 .250")
ROLLER WIDTH: 5 .72 mm (0 .225")
TENSILE: 1730 kilos (3800 lbs .)





Type B

Triplex - Type B — Steel

No. Teeth	Pitch Diameter (mm)	Catalog Number	Bore (Inches)		Hub (Inches)		Weight Approx. (kg)
			Stock (mm)	Max (mm)	Dia. (mm)	LTB (mm)	
12	36.80	E06B12	12	16	25	35	0.23
13	39.80	E06B13	12	18	28	35	0.27
14	42.80	E06B14	12	18	31	35	0.32
15	45.81	E06B15	12	20	34	35	0.36
16	48.82	E06B16	12	20	37	35	0.45
17	51.84	E06B17	12	24	40	35	0.54
18	54.85	E06B18	12	25	43	35	0.64
19	57.87	E06B19	12	28	46	35	0.72
20	60.89	E06B20	12	30	49	35	0.77
21	63.91	E06B21	14	30	52	40	0.86
22	66.93	E06B22	14	35	54	40	0.95
23	69.95	E06B23	14	38	58	40	1.04
24	72.97	E06B24	14	39	61	40	1.18
25	76.00	E06B25	14	40	64	40	1.27
26	79.02	E06B26	14	42	67	40	1.31
27	82.05	E06B27	14	45	70	40	1.36
28	85.07	E06B28	14	48	73	40	1.50
29	88.10	E06B29	14	50	76	40	1.68
30	91.12	E06B30	14	52	80	40	1.72
32	97.18	E06B32	16	52	80	48	2.00
35	106.26	E06B35	16	52	80	48	2.25
36	109.29	E06B36	16	60	90	40	2.33
38	115.34	E06B38	16	60	90	40	2.49
40	121.40	E06B40	16	52	80	48	2.65
42	127.46	E06B42	19	60	90	48	2.81
45	136.55	E06B45	19	60	90	48	3.00
48	145.64	E06B48	19	60	90	48	3.20
52	157.75	E06B52	19	60	90	48	3.46
57	172.91	E06B57	19	60	90	48	4.77
60	182.00	E06B60	19	60	80	48	5.02
68	206.24	E06B68	19	60	90	48	5.69
72	218.37	E06B72	19	60	90	48	6.02
76	230.49	E06B76	19	64	100	48	8.48
84	254.74	E06B84	19	64	100	48	9.37
95	288.08	E06B95	25	64	100	54	13.61
96	291.11	E06B96	25	64	100	54	13.75
114	345.68	E06B114	25	64	100	54	17.48

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.

0.500 INCH (12.70 MM) PITCH **SIMPLEX**

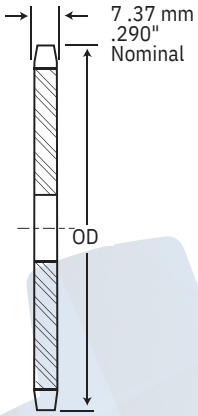
CHAIN DATA:
BS 228/3
ISO 08B-1
PITCH: 12 .70 mm (0 .5")
ROLLER DIAMETER: 6 .35 mm (0 .250")
ROLLER WIDTH: 5 .72 mm (0 .225")
TENSILE: 910 kilos (2000 lbs .)

Simplex - Type B — Steel

Type A — Steel

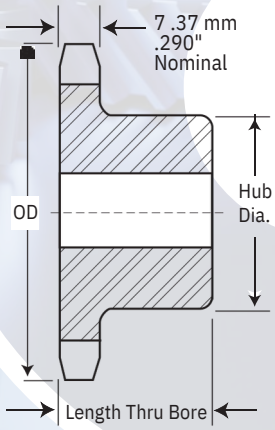
No. Teeth	Pitch Diameter (mm)	Catalog Number	Bore		Hub		Weight Approx. (kg)	Catalog Number	Bore Stock (mm)	Weight Approx. (kg)
			Stock (mm)	Max (mm)	Dia. (mm)	LTB (mm)				
9	37.13	08B9	10	15	21	25	0.14	–	–	–
10	41.10	08B10	10	20	26	25	0.15	–	–	–
11	45.08	08B11	10	22	30	25	0.17	–	–	–
12	49.07	08B12	10	22	34	28	0.24	08A12	10	0.08
13	53.07	08B13	10	25	38	28	0.25	08A13	10	0.10
14	57.07	08B14	10	28	42	28	0.31	08A14	10	0.12
15	61.08	08B15	10	30	46	28	0.33	08A15	10	0.14
16	65.10	08B16	12	32	50	28	0.37	08A16	10	0.15
17	69.12	08B17	12	35	54	28	0.51	08A17	10	0.16
18	73.14	08B18	12	38	57	28	0.54	08A18	10	0.20
19	77.16	08B19	12	40	64	28	0.65	08A19	10	0.21
20	81.18	08B20	12	42	67	28	0.76	08A20	10	0.25
21	85.21	08B21	12	45	70	28	0.82	08A21	12	0.26
22	89.24	08B22	12	48	73	28	0.88	08A22	12	0.30
23	93.27	08B23	12	51	78	28	1.05	08A23	12	0.33
24	97.30	08B24	14	53	82	28	1.05	08A24	12	0.37
25	101.33	08B25	14	53	82	28	1.13	08A25	12	0.40
26	105.36	08B26	16	53	82	30	1.15	08A26	16	0.43
27	109.40	08B27	16	53	82	30	1.19	08A27	16	0.44
28	113.43	08B28	16	53	82	30	1.30	08A28	16	0.50
29	117.46	08B29	16	53	82	30	1.33	08A29	16	0.55
30	121.50	08B30	16	53	89	30	1.36	08A30	15	0.57
31	125.53	08B31	16	60	89	30	1.41	08A31	15	0.64
32	129.57	08B32	16	60	89	30	1.46	08A32	15	0.67
33	133.61	08B33	16	60	89	30	1.51	08A33	15	0.71
34	137.64	08B34	16	60	89	30	1.56	08A34	15	0.74
35	141.68	08B35	16	60	89	30	1.61	08A35	15	0.77
36	145.72	08B36	16	60	89	35	1.69	08A36	15	0.83
37	149.75	08B37	16	60	89	35	1.74	08A37	15	0.87
38	153.79	08B38	16	60	89	35	1.78	08A38	15	0.91
39	157.83	08B39	19	60	89	35	1.83	08A39	18	0.92
40	161.87	08B40	19	60	89	35	1.88	08A40	18	1.01
42	169.94	08B42	19	60	89	35	1.97	08A42	18	1.13
45	182.06	08B45	19	60	89	35	2.11	08A45	18	1.43
48	194.18	08B48	19	64	100	35	2.76	08A48	18	1.46
54	218.42	08B54	19	64	100	35	3.11	08A54	18	2.01
57	230.54	08B57	19	64	100	35	3.28	08A57	18	2.27
60	242.66	08B60	19	64	100	35	3.45	08A60	18	2.03
64	258.83	08B64	19	64	100	35	3.68	08A64	18	2.17
70	283.07	08B70	19	64	100	35	4.02	08A70	18	3.28
72	291.15	08B72	19	64	100	35	4.13	08A72	18	3.51
76	307.32	08B76	19	64	100	35	5.73	08A76	18	3.70
80	323.49	08B80	19	64	100	35	6.03	08A80	18	4.63
84	339.65	08B84	19	64	100	35	6.33	08A84	18	4.57
95	384.11	08B95	25	64	100	35	8.90	08A95	24	5.45
96	388.15	08B96	25	64	100	35	8.99	08A96	24	5.51
114	460.91	08B114	25	64	100	35	11.17	08A114	24	6.54

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 A

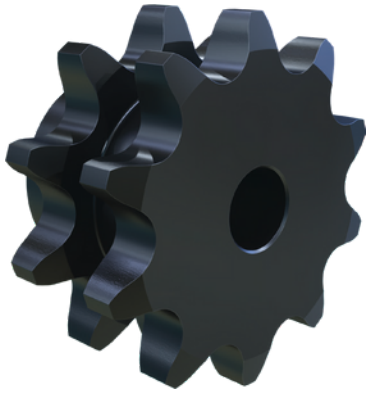


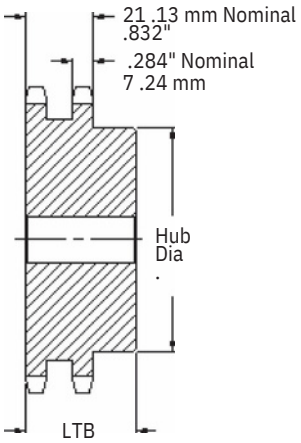


Type B

0.500 INCH (12.70 MM) PITCH **DUPLEX**

CHAIN DATA:
BS 228/7
ISO 08B-2
PITCH: 12.70 mm (0.500")
ROLLER DIAMETER: 8 .51 mm (0.335")
ROLLER WIDTH: 7.75 mm (0.305")
TENSILE: 3180 kilos (7000 lbs.)





Type B

Duplex - Type B — Steel

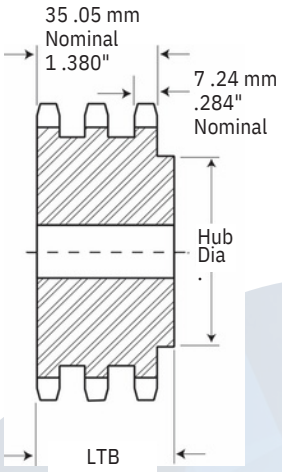
No. Teeth	Pitch Diameter (mm)	Catalog Number	Bore (Inches)		Hub (Inches)		Weight Approx. (kg)
			Stock (mm)	Max (mm)	Dia. (mm)	LTB (mm)	
10	41.10	D08B10	10	18	26	32	0.22
11	45.08	D08B11	11	21	30	35	0.22
12	49.07	D08B12	12	23	34	35	0.26
13	53.07	D08B13	12	25	38	35	0.28
14	57.07	D08B14	12	28	42	35	0.34
15	61.08	D08B15	12	30	46	35	0.36
16	65.10	D08B16	14	33	50	35	0.35
17	69.12	D08B17	14	36	54	35	0.44
18	73.14	D08B18	14	38	58	35	0.49
19	77.16	D08B19	14	40	62	35	0.57
20	81.18	D08B20	14	40	66	35	0.65
21	85.21	D08B21	16	45	70	40	0.72
22	89.24	D08B22	16	45	70	40	0.73
23	93.27	D08B23	16	45	70	40	0.83
24	97.30	D08B24	16	50	75	40	0.94
25	101.33	D08B25	16	52	80	40	0.98
26	105.36	D08B26	20	56	85	40	1.04
27	109.40	D08B27	20	56	85	40	1.08
28	113.43	D08B28	20	60	90	40	1.10
29	117.46	D08B29	20	62	95	40	1.14
30	121.50	D08B30	20	64	100	40	1.16
32	129.57	D08B32	20	64	100	40	1.24
35	141.68	D08B35	20	64	100	40	1.35
36	145.72	D08B36	20	73	110	40	2.05
38	153.79	D08B38	20	73	110	45	2.17
40	161.87	D08B40	20	73	110	45	2.28
42	169.94	D08B42	20	73	110	45	2.32
45	182.06	D08B45	20	73	110	45	2.49
48	194.18	D08B48	20	73	110	45	2.65
54	218.42	D08B54	25	73	110	45	2.98
57	230.54	D08B57	25	73	110	45	3.88
60	242.66	D08B60	25	73	110	45	4.08
68	283.07	D08B68	25	73	110	45	4.63
72	291.16	D08B72	25	73	110	45	4.90
76	307.32	D08B76	30	80	120	45	6.60
84	339.65	D08B84	30	80	120	45	7.29
95	384.11	D08B95	30	80	120	45	9.89
96	388.15	D08B96	30	80	120	45	9.99
114	460.90	D08B114	30	80	120	45	12.88

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.

0.500 INCH (12.70 MM) PITCH **TRIPLEX**

CHAIN DATA:
BS 228/7
ISO 08B-3
PITCH: 12 .70 mm (0 .500")
ROLLER DIAMETER: 8 .51 mm (0 .335")
ROLLER WIDTH: 7 .75 mm (0 .305")
TENSILE: 4540 kilos (10,000 lbs .)





Type B

Triplex - Type B – Steel

No. Teeth	Pitch Diameter (mm)	Catalog Number	Bore (Inches)		Hub (Inches)		Weight Approx. (kg)
			Stock (mm)	Max (mm)	Dia. (mm)	LTB (mm)	
11	45.08	E08B11	14	22	30	50	0.32
12	49.07	E08B12	14	24	34	50	0.45
13	53.06	E08B13	14	25	38	50	0.59
14	57.07	E08B14	14	28	42	50	0.72
15	61.08	E08B15	14	31	46	50	0.81
16	65.10	E08B16	16	35	50	50	0.90
17	69.12	E08B17	16	36	54	50	1.04
18	73.14	E08B18	16	38	58	50	1.22
19	77.16	E08B19	16	40	62	50	1.41
20	81.18	E08B20	16	40	66	50	1.58
21	85.21	E08B21	20	45	70	55	1.81
22	89.24	E08B22	20	45	70	55	2.03
23	93.27	E08B23	20	45	70	55	2.27
24	97.30	E08B24	20	50	75	55	2.44
25	101.33	E08B25	20	52	80	55	2.54
26	105.36	E08B26	20	56	85	55	2.85
27	109.40	E08B27	20	56	85	55	2.85
28	113.43	E08B28	20	60	90	55	3.16
29	117.46	E08B29	20	62	95	55	3.34
30	121.50	E08B30	20	64	100	55	3.48
35	141.68	E08B35	20	73	110	55	4.79
36	145.72	E08B36	25	80	120	55	5.43
38	153.79	E08B38	25	80	120	60	6.49
42	169.94	E08B42	25	80	120	60	7.17
45	182.06	E08B45	25	80	120	60	7.69
48	194.18	E08B48	25	80	120	60	8.20
52	210.34	E08B52	25	80	120	60	8.88
54	218.43	E08B54	25	80	120	60	9.22
57	230.54	E08B57	25	80	120	60	12.62
60	242.66	E08B60	25	85	130	65	13.84
68	274.99	E08B68	25	85	130	65	15.69
72	291.15	E08B72	25	85	130	65	16.61
76	307.32	E08B76	30	85	130	65	22.23
84	339.65	E08B84	30	85	130	65	24.57
95	384.11	E08B95	30	85	130	65	33.11
114	460.91	E08B114	30	85	130	65	41.90

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

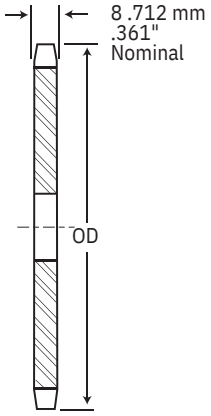
0.625 INCH (15.88 MM) PITCH **SIMPLEX**

Simplex - Type B — Steel

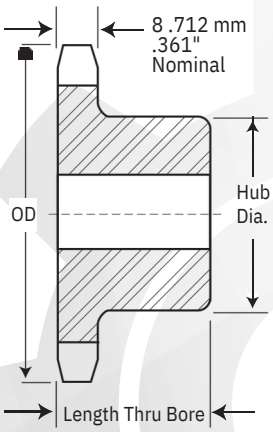
Type A - Steel

No. Teeth	Pitch Dia. (mm)	Catalog Number	Bore (mm) Stock	Bore (mm) Max	Hub (mm) Dia.	Hub (mm) LTB	Weight (kg)	Catalog Number	Bore Stock (mm)	Weight Approx. (kg)
8	41.48	10B8	12	16	22	25	0.09	–	–	–
9	46.42	10B9	12	19	27	25	0.14	–	–	–
10	51.37	10B10	12	22	32	25	0.23	–	–	–
11	56.35	10B11	12	25	37	25	0.27	–	–	–
12	61.34	10B12	12	32	43	25	0.32	10A12	12	0.15
13	66.33	10B13	12	33	48	25	0.36	10A13	12	0.19
14	71.34	10B14	12	36	53	25	0.45	10A14	12	0.23
15	76.36	10B15	12	38	57	25	0.59	10A15	12	0.25
16	81.37	10B16	12	44	63	25	0.68	10A16	12	0.31
17	86.39	10B17	12	47	67	25	0.82	10A17	12	0.35
18	91.42	10B18	12	48	73	25	0.91	10A18	12	0.39
19	96.45	10B19	16	51	76	25	1.04	10A19	16	0.43
20	101.48	10B20	16	51	76	25	1.13	10A20	16	0.48
21	106.51	10B21	16	51	76	25	1.18	10A21	16	0.51
22	111.55	10B22	16	51	76	25	1.27	10A22	16	0.59
23	116.59	10B23	16	51	76	25	1.45	10A23	16	0.65
24	121.62	10B24	16	51	76	32	1.50	10A24	15	0.68
25	126.66	10B25	16	51	76	32	1.59	10A25	15	0.73
26	131.70	10B26	16	51	76	32	1.63	10A26	15	0.78
27	136.74	10B27	19	51	76	32	1.68	10A27	18	0.89
28	141.79	10B28	19	51	76	32	1.72	10A28	18	0.93
29	146.83	10B29	19	51	76	32	1.91	10A29	18	1.07
30	151.87	10B30	19	57	82	32	2.04	10A30	18	1.15
31	156.92	10B31	19	57	82	32	2.13	10A31	18	1.27
32	161.96	10B32	19	57	82	32	2.27	10A32	18	1.23
33	167.01	10B33	19	57	82	32	2.33	10A33	18	1.42
34	172.05	10B34	19	57	82	32	2.36	10A34	18	1.45
35	177.10	10B35	19	57	82	32	2.48	10A35	18	1.51
36	182.15	10B36	19	57	82	32	2.56	10A36	18	1.73
37	187.19	10B37	19	57	82	32	2.68	10A37	18	1.81
38	192.24	10B38	19	57	82	32	2.72	10A38	18	1.88
39	197.29	10B39	19	57	82	32	2.86	10A39	18	2.00
40	202.33	10B40	19	57	82	32	2.95	10A40	18	2.02
41	207.38	10B41	19	57	82	32	3.01	10A41	18	2.20
42	212.43	10B42	19	57	82	32	3.16	10A42	18	2.26
43	217.48	10B43	19	57	82	32	3.20	10A43	18	2.38
44	222.53	10B44	19	57	82	32	3.44	10A44	18	2.46
45	227.58	10B45	19	64	95	32	3.73	10A45	18	2.69
46	232.63	10B46	19	64	95	32	3.85	10A46	18	2.91
47	237.68	10B47	19	64	95	32	3.89	10A47	18	2.95
48	242.73	10B48	25	64	95	32	4.18	10A48	24	2.98
49	247.78	10B49	25	64	95	32	4.21	10A49	24	3.20
50	252.82	10B50	25	64	95	32	4.40	10A50	24	3.22
51	257.87	10B51	25	64	95	32	4.48	10A51	24	3.32
52	262.92	10B52	25	64	95	32	4.64	10A52	24	3.62
53	267.97	10B53	25	64	95	32	4.75	10A53	24	3.67
54	273.03	10B54	25	64	95	32	4.86	10A54	24	3.76
55	278.08	10B55	25	64	95	32	4.96	10A55	24	3.88
56	283.13	10B56	25	64	95	32	5.22	10A56	24	4.04
57	288.18	10B57	25	64	95	32	5.27	10A57	24	4.25
58	293.23	10B58	25	64	95	32	5.36	10A58	24	4.67
59	298.28	10B59	25	64	95	32	5.59	10A59	24	4.76
60	303.33	10B60	25	64	95	32	5.90	10A60	24	4.90
70	353.84	10B70	25	64	95	44	8.24	10A70	24	6.35
72	363.94	10B72	25	64	95	44	8.84	10A72	24	6.91
76	384.15	10B76	25	64	95	44	11.03	10A76	24	9.11
80	404.36	10B80	25	70	108	44	11.22	10A80	24	9.53
84	424.57	10B84	25	70	108	44	11.57	10A84	24	10.02
95	480.14	10B95	25	70	108	44	14.57	10A95	24	12.25
96	485.19	10B96	25	70	108	44	14.93	10A96	24	12.43
112	566.03	10B112	25	70	108	44	19.05	10A112	24	17.10
114	576.13	10B114	25	70	108	44	20.61	10A114	24	17.84

CHAIN DATA:
BS 228/11
ISO 10B-1
PITCH: 15.88mm (0.625")
ROLLER DIAMETER: 10 .16mm (0 .400")
ROLLER WIDTH: 9 .65mm (0 .380")
TENSILE: 2270 kilos (4500 lbs .)



Type A



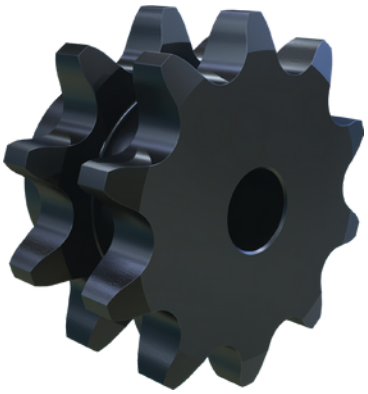
Type B

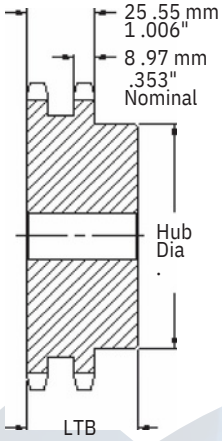
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat . Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat .

Power In Motion

0.625 INCH (15.88 MM) PITCH **DUPLEX**

CHAIN DATA:
BS 228/11
ISO 10B-2
PITCH: 15 .88 mm (0 .625")
ROLLER DIAMETER: 10 .16 mm (0 .400")
ROLLER WIDTH: 9 .65 mm (0 .380")
TENSILE: 4540 kilos (10,000 lbs .)





Type B

Duplex - Type B — Steel

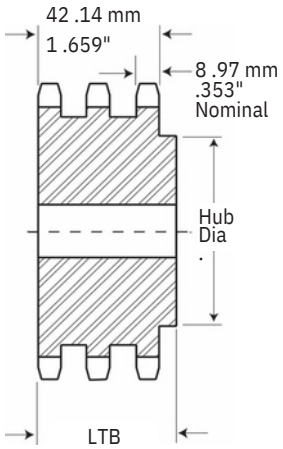
No. Teeth	Pitch Diameter (mm)	Catalog Number	Bore (Inches)		Hub (Inches)		Weight Approx. (kg)
			Stock (mm)	Max (mm)	Dia. (mm)	LTB (mm)	
11	56.35	D10B11	14	24	37	40	0.44
12	61.34	D10B12	14	28	43	40	0.57
13	66.33	D10B13	14	33	48	40	0.71
14	71.34	D10B14	14	35	53	40	0.84
15	76.35	D10B15	14	38	58	40	1.01
16	81.37	D10B16	16	40	63	45	1.19
17	86.39	D10B17	16	45	68	45	1.38
18	91.42	D10B18	16	48	73	45	1.62
19	96.45	D10B19	16	52	79	45	1.77
20	101.48	D10B20	16	56	84	45	1.93
21	106.51	D10B21	16	56	85	45	2.22
22	111.55	D10B22	16	60	90	45	2.53
23	116.59	D10B23	16	62	95	45	2.77
24	121.62	D10B24	16	64	100	45	2.95
25	126.66	D10B25	16	68	105	45	3.15
26	131.70	D10B26	20	73	110	45	3.42
27	136.74	D10B27	20	73	110	45	3.98
28	141.79	D10B28	20	76	115	45	4.20
29	146.83	D10B29	20	76	115	45	4.43
30	151.87	D10B30	20	80	120	45	4.66
32	161.96	D10B32	20	80	120	45	5.16
35	177.10	D10B35	20	80	120	45	5.96
36	182.15	D10B36	20	80	120	45	6.70
38	192.24	D10B38	20	80	120	50	7.67
40	202.33	D10B40	30	80	120	50	7.92
45	227.58	D10B45	30	80	120	50	9.21
48	242.73	D10B48	30	80	120	60	10.92
57	288.18	D10B57	32	85	130	60	15.07
60	303.33	D10B60	32	85	130	60	16.27
70	353.84	D10B70	32	85	130	60	21.99
76	384.15	D10B76	32	85	130	60	26.31
80	404.36	D10B80	32	85	130	60	27.98
95	480.14	D10B95	32	85	130	60	32.69
114	576.13	D10B114	32	85	130	60	49.30

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.

0.625 INCH (15.88 MM) PITCH **TRIPLEX**

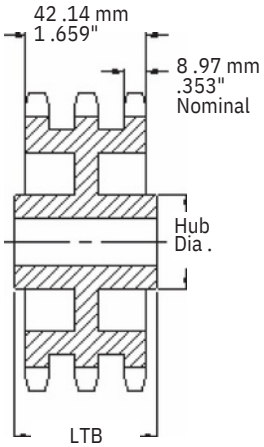
CHAIN DATA:
BS 228/11
ISO 10B-3
PITCH: 15 .88 mm (0 .625")
ROLLER DIAMETER: 10 .16 mm (0 .400")
ROLLER WIDTH: 9 .65 mm (0 .380")
TENSILE: 6810 kilos (10,000 lbs .)





Type B





Type C

Triplex - Type B/C — Steel

No. Teeth	Pitch Diameter (mm)	Catalog Number	Bore (Inches)		Hub (Inches)		Weight Approx. (kg)
			Stock (mm)	Max (mm)	Dia. (mm)	LTB (mm)	
11	56.35	E10B11	16	24	37	55	0.68
12	61.34	E10B12	16	29	43	55	0.82
13	66.33	E10B13	16	34	48	55	1.05
14	71.34	E10B14	16	35	53	55	1.23
15	76.35	E10B15	16	38	58	55	1.36
16	81.37	E10B16	16	42	63	60	1.55
17	86.39	E10B17	16	45	68	60	1.81
18	91.42	E10B18	16	48	73	60	2.09
19	96.45	E10B19	16	52	79	60	2.40
20	101.48	E10B20	16	56	84	60	2.72
21	106.51	E10B21	20	56	85	60	3.04
22	111.55	E10B22	20	60	90	60	3.36
23	116.59	E10B23	20	62	95	60	3.67
24	121.62	E10B24	20	64	100	60	4.00
25	126.66	E10B25	20	68	105	60	4.31
26	131.70	E10B26	20	73	110	60	5.18
27	136.74	E10B27	20	73	110	60	5.63
28	141.79	E10B28	20	76	115	60	6.04
29	146.83	E10B29	20	76	115	60	6.22
30	151.87	E10B30	20	80	120	60	6.36
32	161.96	E10B32	20	80	120	60	7.26
35	177.10	E10B35	20	80	120	60	8.60
36	182.15	E10B36	25	80	120	60	9.34
38	192.24	E10B38	25	80	120	60	11.03
45	227.58	E10B45	30	80	120	75	14.94
48	242.73	E10B48	30	80	120	75	16.62
57	288.18	E10B57	32	80	120	75	21.77
60	303.33	E10B60	32	80	120	75	22.22
76	384.15	E10C76	32	80	120	89	23.13
80	404.36	E10C80	32	80	120	89	25.14
95	480.14	E10C95	32	80	120	95	32.66
114	576.13	E10C114	32	80	120	95	44.76

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.

0.750 INCH (19.05 MM) PITCH **SIMPLEX**

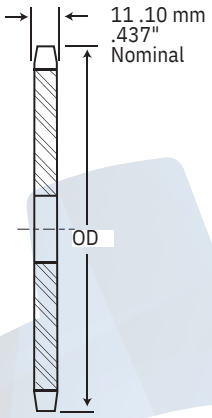
CHAIN DATA:
BS 228/13
ISO 12B-1
PITCH: 19 .05 mm (0 .750")
ROLLER DIAMETER: 12 .07 mm (0 .475")
ROLLER WIDTH: 11 .68 mm (0 .460")
TENSILE: 2,950 kilos (6500 lbs .)

Simplex - Type B — Steel

Type A — Steel

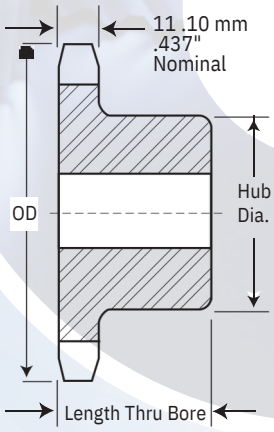
No. Teeth	Pitch Diameter (mm)	Catalog Number	Bore		Hub		Weight Approx. (kg)	Catalog Number	Bore Stock (mm)	Weight Approx. (kg)
			Stock (mm)	Max (mm)	Dia. (mm)	LTB (mm)				
11	67.62	12B11	12	32	47	35	0.53	12A11	14	0.36
12	73.60	12B12	12	35	53	35	0.67	12A12	14	0.42
13	79.60	12B13	12	38	59	35	0.75	12A13	14	0.48
14	85.61	12B14	12	42	64	35	0.91	12A14	14	0.54
15	91.63	12B15	12	45	70	35	1.14	12A15	14	0.60
16	97.65	12B16	16	50	75	35	1.27	12A16	14	0.68
17	103.67	12B17	16	52	80	35	1.46	12A17	14	0.77
18	109.71	12B18	16	52	80	35	1.69	12A18	14	0.85
19	115.74	12B19	16	60	90	35	1.78	12A19	14	0.95
20	121.78	12B20	16	64	90	35	2.10	12A20	14	1.08
21	127.82	12B21	20	64	100	40	2.27	12A21	16	1.15
22	133.86	12B22	20	64	100	40	2.38	12A22	16	1.24
23	139.90	12B23	20	67	100	40	2.49	12A23	16	1.33
24	145.95	12B24	20	67	100	40	2.62	12A24	19	1.47
25	151.99	12B25	20	67	100	40	2.78	12A25	19	1.63
26	158.04	12B26	20	67	100	40	2.89	12A26	19	1.72
27	164.09	12B27	20	67	100	40	3.05	12A27	19	1.91
28	170.14	12B28	20	67	100	40	3.12	12A28	19	1.99
29	176.19	12B29	20	67	100	40	3.30	12A29	19	2.44
30	182.25	12B30	20	67	100	40	3.44	12A30	19	2.28
31	188.30	12B31	20	67	100	40	3.50	12A31	19	2.49
32	194.35	12B32	20	67	100	40	3.75	12A32	19	2.62
33	200.41	12B33	20	67	100	40	3.82	12A33	19	2.77
34	206.46	12B34	20	67	100	40	3.99	12A34	19	2.91
35	212.52	12B35	20	67	100	40	4.10	12A35	19	3.19
36	218.57	12B36	20	67	100	40	4.35	12A36	19	3.21
37	224.63	12B37	20	67	100	40	4.64	12A37	19	3.52
38	230.69	12B38	25	70	107	40	4.92	12A38	24	3.67
39	236.74	12B39	25	70	107	40	5.15	12A39	24	3.87
40	242.80	12B40	25	70	107	40	5.22	12A40	24	4.00
41	248.86	12B41	25	70	107	40	5.51	12A41	24	4.24
42	254.92	12B42	25	70	107	40	5.78	12A42	24	4.53
43	260.98	12B43	25	70	107	40	5.90	12A43	24	4.58
44	267.03	12B44	25	70	107	40	6.30	12A44	24	4.99
45	273.09	12B45	25	70	107	40	6.34	12A45	25	5.14
46	279.15	12B46	25	70	107	40	6.62	12A46	25	5.33
47	285.21	12B47	25	70	107	40	6.80	12A47	25	5.70
48	291.27	12B48	25	70	107	40	7.18	12A48	25	5.75
50	303.39	12B50	25	70	107	40	8.01	12A50	25	6.45
54	327.63	12B54	32	70	110	45	9.80	12A54	30	7.33
57	345.81	12B57	32	70	110	45	10.10	12A57	32	8.11
60	363.99	12B60	32	70	110	45	11.44	12A60	32	9.19
65	394.30	12B65	32	70	110	45	13.12	12A65	32	10.65
70	424.61	12B70	32	70	110	45	14.51	12A70	32	12.45
72	436.73	12B72	32	80	120	50	15.50	12A72	32	13.22
76	460.98	12B76	32	80	120	50	17.26	12A76	32	14.78
80	485.23	12B80	32	80	120	50	19.00	12A80	32	20.75
84	509.48	12B84	32	80	120	50	21.07	12A84	32	21.78
95	576.17	12B95	32	92	140	55	23.83	12A95	32	23.46
96	582.23	12B96	32	92	140	55	26.61	12A96	32	23.71
114	691.36	12B114	32	92	140	55	33.98	12A114	32	28.16

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 A





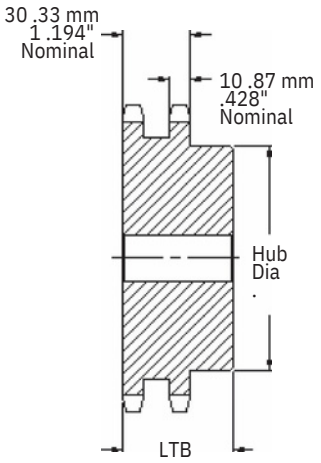
Type B

Power In Motion

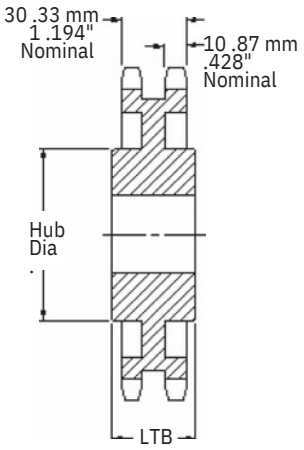
0.625 INCH (15.88 MM) PITCH **DUPLEX**

CHAIN DATA:
BS 228/13
ISO 12B-2
PITCH: 19 .05 mm (0 .750")
ROLLER DIAMETER: 12 .07 mm (0 .475")
ROLLER WIDTH: 11 .68 mm (0 .460")
TENSILE: 5,900 kilos (13,000 lbs .)





Type B



Type C

Duplex - Type B/C — Steel

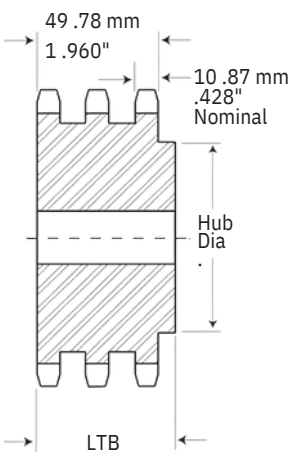
No. Teeth	Pitch Diameter (mm)	Catalog Number	Bore (Inches)		Hub (Inches)		Weight Approx. (kg)
			Stock (mm)	Max (mm)	Dia. (mm)	LTB (mm)	
11	67.62	D12B11	16	32	47	50	1.00
12	73.60	D12B12	16	36	53	50	1.23
13	79.60	D12B13	16	38	59	50	1.41
14	85.61	D12B14	16	42	65	50	1.68
15	91.63	D12B15	16	45	71	50	1.95
16	97.65	D12B16	20	51	77	50	2.27
17	103.67	D12B17	20	54	83	50	2.63
18	109.70	D12B18	20	60	89	50	3.18
19	115.74	D12B19	20	62	95	50	3.50
20	121.78	D12B20	20	64	100	50	3.72
21	127.82	D12B21	20	64	100	50	4.31
22	133.86	D12B22	20	64	100	50	4.77
23	139.90	D12B23	20	73	110	50	4.99
24	145.95	D12B24	20	73	110	50	5.45
25	151.99	D12B25	20	80	120	50	5.67
26	158.04	D12B26	20	80	120	50	6.13
27	164.09	D12B27	20	80	120	50	6.49
28	170.14	D12B28	20	80	120	50	6.81
29	176.19	D12B29	20	80	120	50	7.13
30	182.25	D12B30	20	80	120	50	7.49
32	194.35	D12B32	20	85	130	50	9.31
35	212.52	D12B35	20	85	130	50	10.18
36	218.57	D12B36	25	85	130	50	12.31
38	230.69	D12B38	25	85	130	50	12.99
40	242.80	D12B40	25	85	130	50	13.67
45	273.09	D12B45	25	85	130	50	15.38
48	291.27	D12B48	25	85	130	50	16.41
57	345.81	D12B57	32	85	130	65	25.34
60	363.99	D12B60	32	85	130	65	26.67
68	412.49	D12C68	32	85	130	75	30.48
76	460.98	D12C76	40	85	130	75	25.63
80	485.23	D12C80	40	85	130	75	26.98
95	576.17	D12C95	40	93	140	85	39.24
96	582.23	D12C96	40	93	140	85	39.65
114	691.36	D12C114	40	93	140	85	41.86

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.

0 .750 INCH (19 .05 MM) PITCH **TRIPLEX**

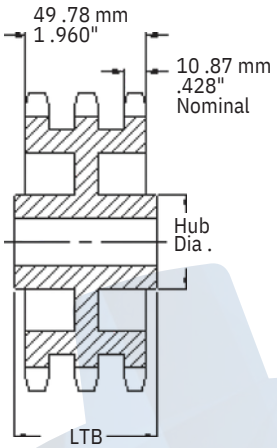
CHAIN DATA:
BS 228/13
ISO 12B-3
PITCH: 19 .05 mm (0 .750")
ROLLER DIAMETER: 12 .07 mm (0 .475")
ROLLER WIDTH: 11 .68 mm (0 .460")
TENSILE: 8,850 kilos (19,500 lbs .)





Type B





Type C

Triplex - Type B/C — Steel

No. Teeth	Pitch Diameter (mm)	Catalog Number	Bore (Inches)		Hub (Inches)		Weight Approx. (kg)
			Stock (mm)	Max (mm)	Dia. (mm)	LTB (mm)	
11	67.62	E12B11	20	32	47	70	1.13
12	73.60	E12B12	20	36	53	70	1.50
13	79.60	E12B13	20	38	59	70	1.77
14	85.61	E12B14	20	42	65	70	2.04
15	91.63	E12B15	20	45	71	70	2.45
16	97.65	E12B16	20	51	77	70	2.95
17	103.67	E12B17	20	54	83	70	3.49
18	109.70	E12B18	20	60	89	70	3.86
19	115.74	E12B19	20	62	95	70	4.54
20	121.78	E12B20	20	64	100	70	5.08
21	127.82	E12B21	20	64	100	70	5.67
22	133.86	E12B22	20	64	100	70	5.99
23	139.90	E12B23	20	73	110	70	6.62
24	145.95	E12B24	20	73	110	70	7.17
25	151.99	E12B25	20	80	120	70	7.71
26	158.04	E12B26	20	80	120	70	8.44
27	164.09	E12B27	20	80	120	70	8.99
28	170.14	E12B28	20	80	120	70	9.49
29	176.19	E12B29	20	80	120	70	9.99
30	182.25	E12B30	20	80	120	70	10.53
35	212.52	E12B35	25	85	130	70	18.95
36	218.57	E12B36	25	85	130	70	19.49
38	230.69	E12B38	25	85	130	70	20.57
45	273.10	E12B45	25	85	130	70	24.36
48	291.27	E12B48	25	85	130	70	25.98
57	345.81	E12C57	32	82	130	85	33.73
60	363.99	E12C60	32	82	130	85	35.51
68	412.49	E12C68	32	82	130	85	40.24
76	460.98	E12C76	40	95	140	85	37.19
80	485.23	E12C80	40	95	140	85	39.15
95	576.17	E12C95	40	95	140	100	47.63

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.

1.00 INCH (25.40 MM) PITCH **SIMPLEX**

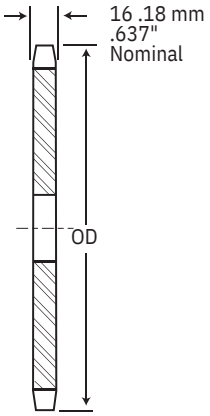
CHAIN DATA:
BS 228/15
ISO 16B-1
PITCH: 25 .40 mm (1 .00")
ROLLER DIAMETER: 15 .88 mm (0 .625")
ROLLER WIDTH: 17 .02 mm (0 .670")
TENSILE: 4,310 kilos (9,500 lbs .)

Simplex - Type B/C — Steel

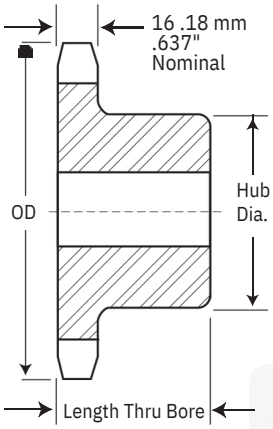
Type A — Steel

No. Teeth	Pitch Dia. (mm)	Catalog Number	Bore (mm) Stock	Bore (mm) Max	Hub (mm) Dia.	Hub (mm) LTB	Weight (kg)	Catalog Number	Bore Stock (mm)	Weight (kg)
11	90.16	16B11	16	41	63	40	1.45	16A11	14	0.82
12	98.14	16B12	16	47	72	40	1.82	16A12	14	0.91
13	106.14	16B13	16	52	79	40	1.82	16A13	14	1.04
14	114.15	16B14	16	60	88	40	2.09	16A14	14	1.22
15	122.17	16B15	16	62	96	40	2.59	16A15	14	1.36
16	130.20	16B16	20	67	100	45	3.00	16A16	14	1.54
17	138.23	16B17	25	67	102	45	3.18	16A17	14	1.81
18	146.27	16B18	25	70	108	45	3.77	16A18	24	2.00
19	154.32	16B19	25	70	108	45	3.86	16A19	24	2.13
20	162.37	16B20	25	70	108	45	4.09	16A20	24	2.49
21	170.42	16B21	25	70	108	50	4.54	16A21	24	2.63
22	178.48	16B22	25	70	108	50	4.99	16A22	24	2.82
23	186.56	16B23	25	70	108	50	5.08	16A23	24	3.04
24	194.60	16B24	25	70	108	50	5.54	16A24	24	3.45
25	202.66	16B25	25	70	108	50	5.76	16A25	24	3.63
26	210.72	16B26	32	80	120	50	7.03	16A26	30	3.90
27	218.79	16B27	32	80	120	50	7.53	16A27	30	4.31
28	226.86	16B28	32	80	120	50	7.58	16A28	30	4.58
29	234.93	16B29	32	80	120	50	7.94	16A29	30	4.81
30	243.00	16B30	32	80	120	50	8.26	16A30	32	5.22
31	251.07	16B31	32	80	120	50	8.62	16A31	32	5.56
32	259.14	16B32	32	80	120	50	8.98	16A32	32	5.90
33	267.21	16B33	32	80	120	50	9.33	16A33	32	6.24
34	275.28	16B34	32	80	120	50	9.69	16A34	32	6.58
35	283.36	16B35	32	80	120	50	10.05	16A35	32	6.92
36	291.43	16B36	32	80	120	50	10.41	16A36	32	7.26
37	299.51	16B37	32	80	120	50	10.76	16A37	32	7.60
38	307.58	16B38	32	80	120	50	11.12	16A38	32	7.94
39	315.66	16B39	32	80	120	50	11.48	16A39	32	8.48
40	323.74	16B40	32	80	120	50	11.83	16A40	32	9.01
41	331.81	16B41	32	80	120	50	12.19	16A41	32	9.55
42	339.89	16B42	32	80	120	50	12.55	16A42	32	10.09
43	347.97	16B43	32	80	120	50	12.91	16A43	32	10.62
44	356.05	16B44	32	80	120	50	13.27	16A44	32	11.16
45	364.12	16B45	32	80	120	50	13.62	16A45	32	11.70
46	372.20	16B46	32	80	120	50	13.98	16A46	32	12.23
47	380.28	16B47	32	80	120	50	14.34	16A47	32	12.77
48	388.36	16B48	32	80	120	50	14.70	16A48	32	12.31
49	396.44	16B49	32	80	120	50	15.05	16A49	32	13.85
50	404.52	16B50	32	80	120	50	15.41	16A50	32	14.38
54	436.84	16B54	32	85	130	50	20.99	16A54	32	16.53
57	461.08	16B57	32	85	130	50	22.16	16A57	32	18.14
60	485.33	16B60	32	85	130	50	23.33	16A60	32	19.75
65	525.73	16B65	32	85	130	50	25.27	16A65	32	22.43
70	566.15	16C70	40	108	159	90	33.59	16A70	40	25.47
72	582.31	16C72	40	108	159	90	35.48	16A72	40	27.94
76	614.64	16C76	40	108	159	90	39.24	16A76	40	32.89
80	646.97	16C80	40	108	159	90	43.00	16A80	40	37.84
84	679.30	16C84	40	108	159	90	46.77	16A84	40	42.78
90	727.80	16C90	40	108	159	90	52.41	16A90	40	50.21
95	768.22	16C95	40	108	159	90	57.12	16A95	40	56.39
96	766.31	16C96	40	108	159	90	58.06	16A96	40	57.63
114	921.81	16C114	40	108	159	90	75.00	16A114	40	76.36

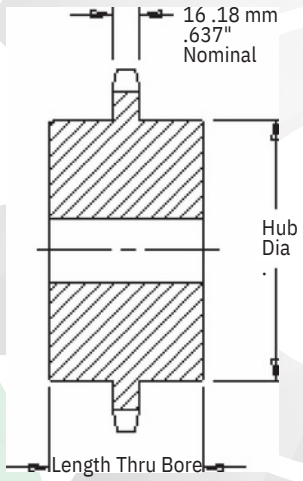
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.



Type A



Type B



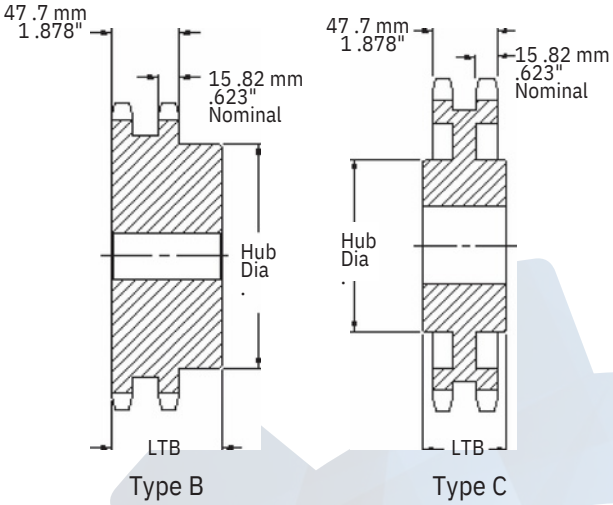
Type C

Power In Motion

1.00 INCH (25.40 MM) PITCH **DUPLEX**

CHAIN DATA:
BS 228/15
ISO 16B-2
PITCH: 25 .40 mm (1 .00")
ROLLER DIAMETER: 15 .88 mm (0 .625")
ROLLER WIDTH: 17 .02 mm (0 .670")
TENSILE: 8,620 kilos (19,000 lbs .)





Duplex - Type B/C — Steel

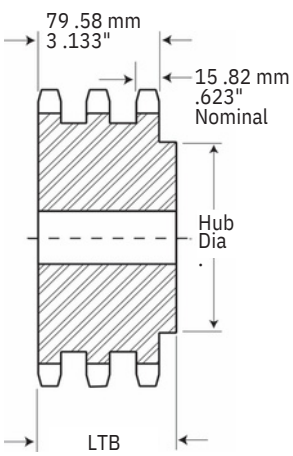
No. Teeth	Pitch Diameter (mm)	Catalog Number	Bore (Inches)		Hub (Inches)		Weight Approx. (kg)
			Stock (mm)	Max (mm)	Dia. (mm)	LTB (mm)	
11	90.16	D16B11	20	42	63	70	1.82
12	98.14	D16B12	20	45	72	70	2.36
13	106.14	D16B13	20	52	80	70	2.95
14	114.15	D16B14	20	53	88	70	3.50
15	122.17	D16B15	20	62	96	70	4.18
16	130.20	D16B16	20	66	104	70	5.22
17	138.23	D16B17	20	74	112	70	5.99
18	146.27	D16B18	20	80	120	70	6.81
19	154.32	D16B19	20	84	128	70	7.71
20	162.37	D16B20	20	85	130	70	8.26
21	170.42	D16B21	25	85	130	70	8.85
22	178.28	D16B22	25	85	130	70	9.53
23	186.54	D16B23	25	85	130	70	10.43
24	194.60	D16B24	25	85	130	70	11.44
25	202.66	D16B25	25	85	130	70	12.47
26	210.72	D16B26	25	85	130	70	13.62
27	218.79	D16B27	25	85	130	70	14.75
28	226.86	D16B28	25	85	130	70	15.89
29	234.93	D16B29	25	85	130	70	17.02
30	243.00	D16B30	25	95	145	75	18.16
32	259.14	D16B32	32	95	145	75	19.86
35	283.36	D16B35	32	95	145	75	22.27
36	291.43	D16B36	32	95	145	80	28.04
38	307.58	D16B38	32	95	145	80	29.60
42	339.89	D16B42	40	95	145	80	32.20
45	364.12	D16C45	40	95	145	95	34.35
57	461.07	D16C57	40	95	145	95	38.18
60	485.33	D16C60	40	95	145	95	42.77
68	549.98	D16C68	40	96	153	102	43.86
76	614.64	D16C76	40	96	152	102	68.11
80	646.97	D16C80	40	102	152	108	54.88
95	768.22	D16C95	40	102	152	108	72.57
114	921.81	D16C114	40	102	152	108	78.22

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.

1.00 INCH (25.40 MM) PITCH **TRIPLEX**

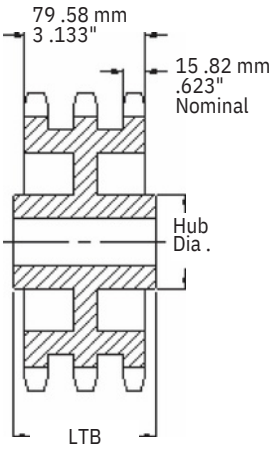
CHAIN DATA:
BS 228/15
ISO 16B-3
PITCH: 25 .40 mm (1 .00")
ROLLER DIAMETER: 15 .88 mm (0 .625")
ROLLER WIDTH: 17 .02 mm (0 .670")
TENSILE: 12,930 kilos (28,500 lbs .)





Type B





Type C

Triplex - Type B/C — Steel

No. Teeth	Pitch Diameter (mm)	Catalog Number	Bore (Inches)		Hub (Inches)		Weight Approx. (kg)
			Stock (mm)	Max (mm)	Dia. (mm)	LTB (mm)	
11	90.16	E16B11	25	42	63	100	2.72
12	98.14	E16B12	25	45	72	100	3.59
13	106.14	E16B13	25	52	80	100	4.13
14	114.15	E16B14	25	58	88	100	4.68
15	122.17	E16B15	25	62	96	100	5.54
16	130.20	E16B16	30	66	104	100	6.81
17	138.23	E16B17	30	74	112	100	8.07
18	146.27	E16B18	30	80	120	100	9.99
19	154.32	E16B19	30	84	128	100	10.89
20	162.37	E16B20	30	85	130	100	11.80
21	170.42	E16B21	30	85	130	100	13.61
22	178.48	E16B22	30	85	130	100	14.07
23	186.54	E16B23	30	85	130	100	14.97
24	194.60	E16B24	30	85	130	100	16.34
25	202.66	E16B25	30	85	130	100	17.70
26	210.72	E16B26	30	85	130	100	19.98
27	218.79	E16B27	30	85	130	100	21.57
28	226.86	E16B28	30	85	130	100	23.15
29	234.93	E16B29	30	85	130	100	24.74
30	243.00	E16B30	32	95	140	105	26.33
35	283.36	E16B35	32	95	140	105	36.06
36	291.43	E16B36	32	95	140	105	38.06
38	307.58	E16C38	32	97	152	114	41.45
42	339.89	E16C42	40	97	152	114	38.51
45	364.12	E16C45	40	97	152	114	41.91
57	461.08	E16C57	40	107	159	120	51.35
60	485.33	E16C60	40	107	159	120	58.06
68	549.98	E16C68	40	107	159	120	63.50
76	614.64	E16C76	40	107	159	120	77.11
95	768.22	E16C95	40	114	171	127	100.70
114	921.81	E16C114	40	114	171	127	120.84

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.

1 .25 INCH (31 .75 MM) PITCH **SIMPLEX**

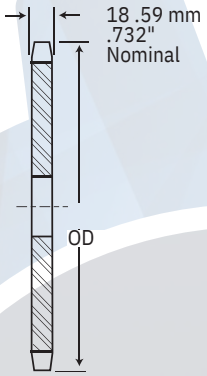
Simplex - Type B/C — Steel

Type A — Steel

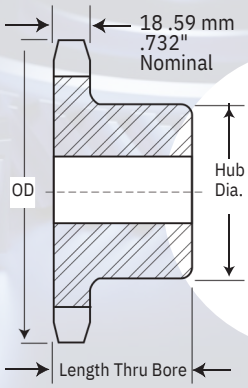
No. Teeth	Pitch Dia. (mm)	Catalog Number	Bore (mm) Stock	Bore (mm) Max	Hub (mm) Dia.	Hub (mm) LTB	Weight (kg)	Catalog Number	Bore Stock (mm)	Weight (kg)
8	82.97	20B8	25	57	48	48	1.04	20A8	25	0.63
9	92.83	20B9	25	57	58	48	1.45	20A9	25	0.95
10	102.75	20B10	25	60	69	48	1.86	20A10	25	1.27
11	112.70	20B11	25	70	79	48	2.40	20A11	25	1.59
12	122.67	20B12	25	76	90	48	2.95	20A12	25	1.91
13	132.67	20B13	25	76	98	41	3.00	20A13	25	2.18
14	142.68	20B14	25	76	106	41	3.40	20A14	25	2.49
15	152.71	20B15	25	76	114	44	4.31	20A15	25	2.68
16	162.75	20B16	25	76	114	44	4.63	20A16	24	3.08
17	172.79	20B17	32	76	114	44	4.99	20A17	24	3.54
18	182.84	20B18	32	76	114	44	5.44	20A18	30	3.81
19	192.90	20B19	32	76	114	51	5.90	20A19	30	4.31
20	202.96	20B20	32	76	114	51	6.35	20A20	30	4.58
21	213.03	20B21	32	76	114	51	7.03	20A21	32	5.17
22	223.10	20B22	32	76	114	51	7.71	20A22	32	5.72
23	233.17	20B23	32	84	114	51	8.16	20A23	32	5.99
24	243.25	20B24	32	84	114	51	8.62	20A24	32	6.62
25	253.32	20B25	32	84	114	51	9.07	20A25	32	6.94
26	263.41	20B26	32	84	127	51	9.53	20A26	32	7.62
27	273.49	20B27	32	84	127	51	10.43	20A27	32	8.35
28	283.57	20B28	32	84	127	51	11.34	20A28	32	8.85
29	293.66	20B29	32	84	127	51	11.76	20A29	32	9.43
30	303.75	20B30	32	84	127	51	12.02	20A30	32	9.98
31	313.83	20B31	32	84	127	51	12.77	20A31	32	10.73
32	323.92	20B32	32	84	127	51	13.52	20A32	32	11.49
33	334.01	20B33	32	84	127	51	14.59	20A33	32	12.24
34	344.10	20B34	32	84	127	51	15.66	20A34	32	13.00
35	354.20	20B35	32	84	127	64	16.74	20A35	32	13.75
36	364.29	20B36	32	84	127	64	17.51	20A36	32	14.50
37	374.38	20B37	32	84	127	64	18.17	20A37	32	15.25
38	384.48	20B38	32	84	127	64	18.82	20A38	32	16.01
39	394.57	20B39	32	84	127	64	19.78	20A39	32	16.76
40	404.67	20B40	32	84	127	64	21.27	20A40	32	17.52
41	414.77	20B41	32	84	127	64	22.07	20A41	32	18.27
42	424.88	20B42	32	84	127	64	22.86	20A42	32	19.03
43	434.96	20B43	32	84	127	64	23.40	20A43	32	19.78
44	445.06	20B44	32	84	127	64	23.95	20A44	32	20.53
45	455.15	20B45	32	84	127	64	24.49	20A45	32	21.29
46	465.25	20B46	32	84	127	64	26.31	20A46	32	22.04
47	475.35	20B47	32	84	127	64	28.12	20A47	32	22.79
48	485.45	20B48	40	102	152	64	29.94	20A48	32	23.55
49	495.55	20B49	40	102	152	64	31.76	20A49	32	24.30
50	505.65	20B50	40	102	152	64	33.57	20A50	32	25.06
51	515.75	20B51	40	102	152	64	35.39	20A51	40	24.43
52	525.85	20B52	40	102	152	64	37.21	20A52	40	25.85
53	535.95	20B53	40	102	152	64	39.02	20A53	40	27.27
54	546.05	20C54	40	102	152	82	32.90	20A54	40	25.70
55	556.15	20C55	40	102	152	82	34.77	20A55	40	30.12
56	566.25	20C56	40	102	152	82	36.63	20A56	40	31.34
57	576.35	20C57	40	102	152	82	38.50	20A57	40	32.96
58	586.45	20C58	40	102	152	82	40.37	20A58	40	35.80
59	596.56	20C59	40	102	152	82	42.24	20A59	40	37.22
60	606.66	20C60	40	102	152	82	44.10	20A60	40	38.64
70	707.68	20C70	40	133	178	95	65.36	20A70	40	52.85
72	727.89	20C72	40	133	178	95	67.23	20A72	40	55.70
76	768.30	20C76	40	133	178	95	70.98	20A76	40	61.38
80	808.71	20C80	40	133	178	95	74.70	20A80	40	67.06
84	849.13	20C84	40	133	178	95	78.43	20A84	40	72.75
90	909.76	20C90	40	133	178	95	84.03	20A90	40	81.27
95	960.28	20C95	40	133	178	114	117.18	20A95	40	102.42
96	970.38	20C96	40	133	178	114	117.56	20A96	40	103.84
114	1152.27	20C114	40	133	178	114	124.40	20A114	40	130.84

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.

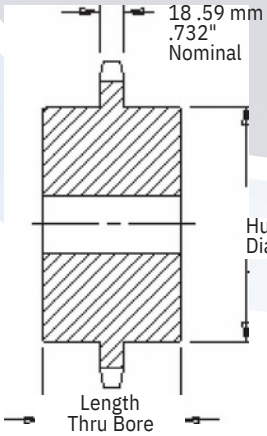
CHAIN DATA:
BS 228/17
ISO 20B-1
PITCH: 31 .75 mm (1 .250")
ROLLER DIAMETER: 19 .05 mm (0 .750")
ROLLER WIDTH: 19 .56 mm (0 .770")
TENSILE: 6,580 kilos (14,500 lbs .)



Type A



Type B

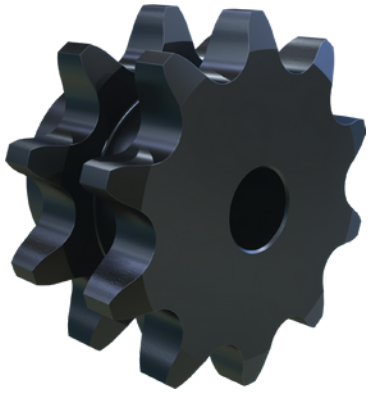


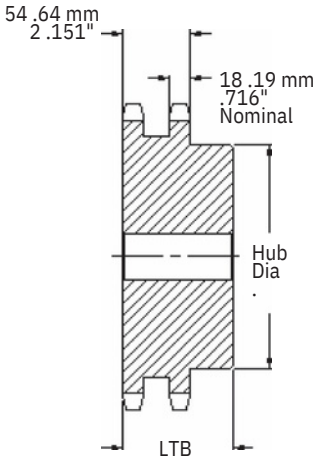
Type C

Power In Motion

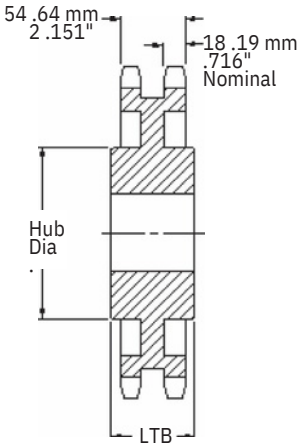
1.25 INCH (31.75 MM) PITCH **DUPLEX**

CHAIN DATA:
BS 228/17
ISO 20B-2
PITCH: 31 .75 mm (1 .250")
ROLLER DIAMETER: 19 .05 mm (0 .750")
ROLLER WIDTH: 19 .56 mm (0 .770")
TENSILE: 13,160 kilos (29,000 lbs .)





Type B



Type C

Duplex - Type B/C — Steel

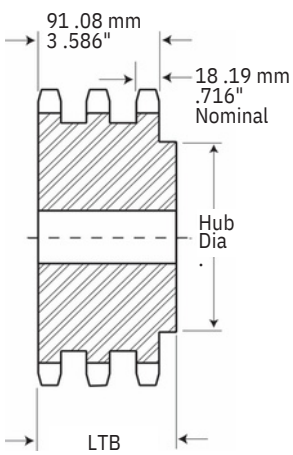
No. Teeth	Pitch Diameter (mm)	Catalog Number	Bore (Inches)		Hub (Inches)		Weight Approx. (kg)
			Stock (mm)	Max (mm)	Dia. (mm)	LTB (mm)	
10	102.75	D20B10	20	45	69	75	2.90
11	112.70	D20B11	20	52	79	80	3.67
12	122.67	D20B12	20	60	90	80	4.31
13	132.67	D20B13	20	64	100	80	5.53
14	142.68	D20B14	20	73	110	80	6.62
15	152.71	D20B15	20	80	120	80	7.76
16	162.75	D20B16	25	80	120	80	9.12
17	172.79	D20B17	25	80	120	80	10.44
18	182.84	D20B18	25	80	120	80	11.71
19	192.90	D20B19	25	80	120	80	12.92
20	202.96	D20B20	25	80	120	80	15.43
21	213.03	D20B21	25	92	140	80	16.55
22	223.10	D20B22	25	92	140	80	17.70
23	233.17	D20B23	25	92	140	80	19.05
24	243.25	D20B24	32	96	145	80	20.43
25	253.32	D20B25	32	96	145	80	21.77
26	263.41	D20B26	32	96	145	80	23.15
27	273.49	D20B27	32	96	145	80	24.97
28	283.57	D20B28	32	96	145	80	26.78
30	303.75	D20B30	32	96	145	80	30.41
32	323.92	D20B32	32	96	145	80	32.22
35	354.20	D20C35	32	100	152	108	34.02
36	364.29	D20C36	32	100	152	108	34.70
38	384.48	D20C38	32	100	152	114	43.72
42	424.86	D20C42	40	100	152	114	43.55
45	455.15	D20C45	40	100	152	114	46.72
57	576.35	D20C57	40	100	191	127	64.10
60	606.66	D20C60	40	125	191	127	79.38
68	687.48	D20C68	40	125	191	127	87.74
76	768.30	D20C76	40	125	191	127	96.11
80	808.71	D20C80	40	125	191	127	100.30
95	960.28	D20C95	40	125	191	127	115.98
114	1152.26	D20C114	40	125	191	127	135.85

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.

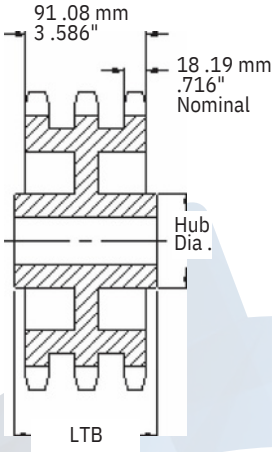
1.25 INCH (31.75 MM) PITCH **TRIPLEX**

CHAIN DATA:
BS 228/17
ISO 20B-3
PITCH: 31 .75 mm (1 .250")
ROLLER DIAMETER: 19 .05 mm (0 .750")
ROLLER WIDTH: 19 .56 mm (0 .770")
TENSILE: 19,740 kilos (43,500 lbs .)









Triplex - Type B/C — Steel

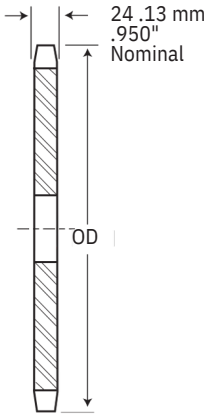
No. Teeth	Pitch Diameter (mm)	Catalog Number	Bore (Inches)		Hub (Inches)		Weight Approx. (kg)
			Stock (mm)	Max (mm)	Dia. (mm)	LTB (mm)	
10	102.75	E20B10	25	47	69	110	3.95
11	112.70	E20B11	25	52	79	115	5.26
12	122.67	E20B12	25	60	90	115	6.21
13	132.67	E20B13	25	64	100	115	9.26
14	142.68	E20B14	25	73	110	115	9.76
15	152.71	E20B15	25	80	120	115	10.81
16	162.75	E20B16	25	80	120	115	12.76
17	172.79	E20B17	25	80	120	115	14.76
18	182.84	E20B18	25	80	120	115	16.71
19	192.90	E20B19	25	80	120	115	19.13
20	202.96	E20B20	25	80	120	115	21.57
21	213.03	E20B21	25	92	140	115	23.36
22	223.10	E20B22	25	92	140	115	25.65
23	233.17	E20B23	25	92	140	115	27.90
24	243.25	E20B24	32	95	145	120	27.19
25	253.32	E20B25	32	95	145	120	27.90
26	263.41	E20B26	32	95	145	120	31.90
27	273.49	E20B27	32	95	145	120	35.90
28	283.57	E20B28	32	95	145	120	39.90
30	303.75	E20B30	32	95	145	120	47.90
32	323.92	E20B32	32	95	145	127	51.57
35	354.20	E20C35	32	97	152	127	57.29
36	364.29	E20C36	32	97	152	127	59.35
38	384.48	E20C38	40	97	152	127	62.56
42	424.86	E20C42	40	97	152	127	70.12
45	455.15	E20C45	40	97	152	127	75.84
57	576.35	E20C57	40	102	191	127	100.11
60	606.66	E20C60	40	102	191	127	104.86
68	687.48	E20C68	40	102	191	127	117.54
76	768.30	E20C76	40	102	191	127	130.21
80	808.71	E20C80	40	102	191	127	136.55
95	960.28	E20C95	40	102	191	127	160.31
114	1152.27	E20C114	40	102	191	127	190.41

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.

1 .50 INCH (38 .10 MM) PITCH **SIMPLEX**

CHAIN DATA:
BS 228/18
ISO 24B-1
PITCH: 38 .10 mm (1 .50")
ROLLER DIAMETER: 25 .40 mm (1 .00")
ROLLER WIDTH: 25 .40 mm (1 .00")
TENSILE: 9,980 kilos (22,000 lbs .)





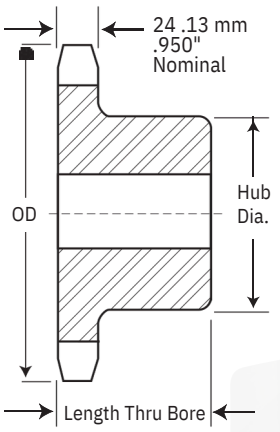
Type A

Simplex - Type B/C — Steel

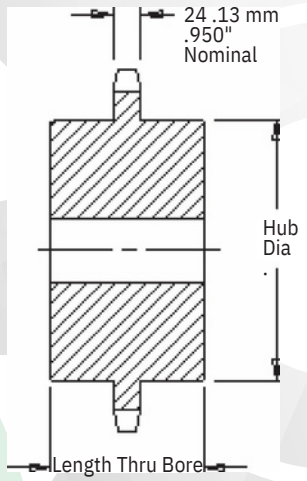
Type A — Steel

No. Teeth	Pitch Diameter (mm)	Catalog Number	Bore (mm)		Hub (mm)		Weight (kg)	Catalog Number	Bore Stock (mm)	Weight (kg)
			Stock	Max	Dia.	LTB				
9	111.40	24B9	20	45	69	45	2.02	24A9	20	1.69
10	123.29	24B10	20	52	80	45	2.61	24A10	20	1.88
11	135.23	24B11	25	60	90	50	3.77	24A11	20	2.06
12	147.21	24B12	25	67	102	50	4.77	24A12	20	2.68
13	159.20	24B13	25	76	114	50	5.91	24A13	20	3.06
14	171.22	24B14	32	86	127	60	6.68	24A14	32	3.72
15	183.25	24B15	32	92	140	60	7.49	24A15	32	4.31
16	195.29	24B16	32	92	140	60	9.08	24A16	32	4.86
17	207.35	24B17	32	92	140	60	9.76	24A17	32	5.44
18	219.41	24B18	32	92	140	60	10.49	24A18	32	6.13
19	231.48	24B19	32	92	140	60	11.21	24A19	32	7.03
20	243.55	24B20	32	92	140	60	12.26	24A20	32	7.94
21	255.63	24B21	32	92	140	60	13.38	24A21	32	8.62
22	267.72	24B22	32	92	140	60	13.67	24A22	32	9.76
23	179.80	24B23	32	92	140	60	14.74	24A23	32	10.43
24	291.90	24B24	32	92	140	60	15.48	24A24	32	11.35
25	303.99	24B25	32	92	140	60	16.38	24A25	32	12.47
26	316.09	24B26	40	102	150	65	19.43	24A26	40	13.39
27	328.19	24B27	40	102	150	65	20.39	24A27	40	14.53
28	340.29	24B28	40	102	150	65	21.34	24A28	40	15.89
29	352.39	24B29	40	102	150	65	22.79	24A29	40	17.02
30	364.49	24B30	40	102	150	65	24.25	24A30	40	18.39
31	376.60	24B31	40	102	150	65	26.19	24A31	40	20.02
32	388.71	24B32	40	102	150	65	28.12	24A32	40	21.66
33	400.82	24B33	40	102	150	65	30.05	24A33	40	23.29
34	412.93	24B34	40	102	150	65	31.99	24A34	40	24.93
35	425.04	24B35	40	102	150	65	33.93	24A35	40	26.56
36	437.15	24B36	40	102	152	65	35.86	24A36	40	28.19
38	461.37	24B38	40	102	152	65	39.73	24A38	40	31.46
42	509.83	24C42	40	102	152	95	45.31	24A42	40	40.99
45	546.19	24C45	40	102	152	95	50.71	24A45	40	48.14
48	482.54	24C48	40	102	152	102	57.43	24A48	40	55.29
57	691.62	24C57	40	133	178	102	76.05	24A57	40	76.73
60	727.99	24C60	40	133	178	102	80.05	24A60	40	85.19
76	922.00	24C76	40	133	191	114	129.00	24A76	40	116.00

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

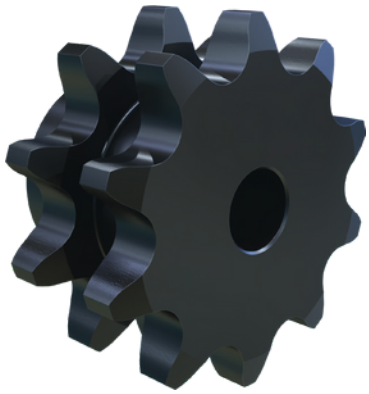


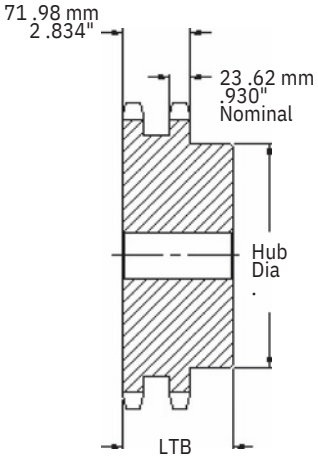
Type C

Power In Motion

1 .50 INCH (38 .10 MM) PITCH **DUPLEX**

CHAIN DATA:
BS 228/18
ISO 24B-2
PITCH: 38 .10 mm (1 .50")
ROLLER DIAMETER: 25 .40 mm (1 .00")
ROLLER WIDTH: 25 .40 mm (1 .00")
TENSILE: 19,960 kilos (44,000 lbs .)





Duplex - Type B/C — Steel

No. Teeth	Pitch Diameter (mm)	Catalog Number	Bore (Inches)		Hub (Inches)		Weight Approx. (kg)
			Stock (mm)	Max (mm)	Dia. (mm)	LTB (mm)	
11	135.23	D24B11	32	60	90	100	6.50
12	147.21	D24B12	32	67	102	100	8.13
13	159.20	D24B13	32	76	114	100	9.92
14	171.22	D24B14	32	84	128	100	11.98
15	183.25	D24B15	32	93	140	100	14.13
16	195.29	D24B16	32	100	150	100	16.35
17	207.35	D24B17	40	100	150	100	17.85
18	219.41	D24B18	40	108	160	100	20.35
19	231.48	D24B19	40	108	160	100	22.56
20	243.55	D24B20	40	108	160	100	24.78
21	255.63	D24B21	40	108	160	100	26.99
22	267.72	D24B22	40	108	160	102	29.74
23	279.80	D24B23	40	108	160	102	32.87
24	291.90	D24B24	40	108	160	102	36.00
25	303.99	D24B25	40	108	160	102	39.13
26	316.09	D24B26	40	108	160	102	42.26
27	328.19	D24B27	40	108	160	102	45.40
28	340.29	D24B28	40	108	160	102	48.53
29	352.39	D24B29	40	108	160	102	51.66
30	364.49	D24B30	40	108	160	102	54.79
32	388.71	D24B32	40	108	160	102	61.05
38	461.37	D24C38	40	137	190	152	72.01
40	485.60	D24C40	40	137	190	152	75.80
42	509.83	D24C42	40	137	190	152	79.59
45	546.19	D24C45	40	137	190	152	85.28
48	582.54	D24C48	40	137	190	152	90.97
50	606.78	D24C50	40	137	190	152	94.76
54	655.26	D24C54	40	161	238	159	127.46
57	691.62	D24C57	40	161	238	159	140.74
60	727.99	D24C60	40	161	238	159	154.02
68	824.97	D24C68	40	161	238	159	189.45
72	873.46	D24C72	40	161	238	159	207.16
76	921.96	D24C76	40	161	238	159	224.87
95	1152.33	D24C95	40	161	238	159	309.00
96	1164.46	D24C96	40	161	238	159	313.43
114	1382.72	D24C114	40	161	238	159	393.13

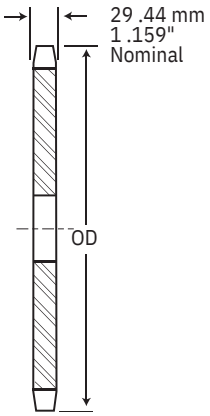
Maximum bores shown will accommodate standard keyseat and setscrew over keyseat. Slightly larger bores are possible with no keyseat, shallow keyseat, or setscrew at angle to keyseat.

1.75 INCH (44.45 MM) PITCH **SIMPLEX**

CHAIN DATA:
BS 228/20
ISO 28B-1
PITCH: 44 .45 mm (1 .75")
ROLLER DIAMETER: 27 .94 mm (1 .10")
ROLLER WIDTH: 30 .99 mm (1 .22")
TENSILE: 13,160 kilos (29,000 lbs .)







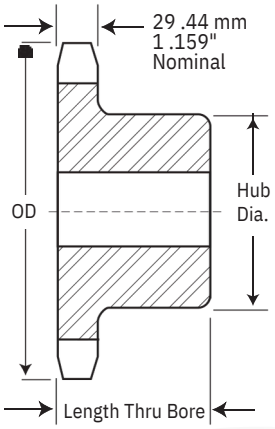
Type A

Simplex - Type B/C — Steel

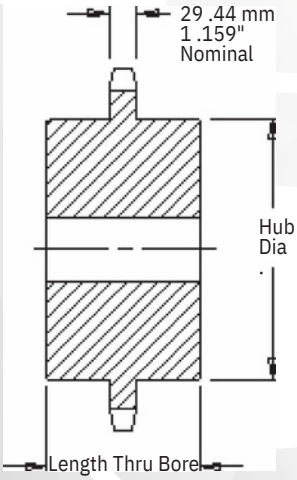
Type A — Steel

No. Teeth	Pitch Diameter (mm)	Catalog Number	Bore (mm)		Hub (mm)		Weight (kg)	Catalog Number	Bore Stock (mm)	Weight (kg)
			Stock	Max	Dia.	LTB				
11	157.77	28B11	40	73	112	70	5.27	28A11	32	3.18
12	171.74	28B12	40	84	125	70	6.40	28A12	32	3.95
13	185.74	28B13	40	93	140	70	8.22	28A13	32	4.31
14	199.76	28B14	40	93	140	60	9.13	28A14	32	4.77
15	213.79	28B15	40	108	160	60	11.40	28A15	40	5.45
16	227.84	28B16	40	108	160	64	12.76	28A16	40	6.81
17	241.91	28B17	40	108	160	64	13.65	28A17	40	7.71
18	255.98	28B18	40	108	160	64	13.65	28A18	40	8.63
19	270.06	28B19	40	108	160	64	15.01	28A19	40	9.53
20	284.14	28B20	40	108	160	64	16.84	28A20	40	10.44
21	298.24	28B21	40	108	160	64	18.19	28A21	40	11.79
22	312.34	28B22	40	108	160	64	19.11	28A22	40	13.17
23	326.44	28B23	40	108	160	64	20.46	28A23	40	14.06
24	340.54	28B24	40	108	160	64	21.84	28A24	40	15.44
25	354.65	28B25	40	108	160	64	22.73	28A25	40	16.78
26	368.77	28B26	40	108	160	64	26.83	28A26	40	18.61
27	382.88	28B27	40	108	160	64	27.74	28A27	40	20.43
28	397.00	28B28	40	108	160	64	30.29	28A28	40	20.88
29	411.12	28B29	40	108	160	64	31.74	28A29	40	23.06
30	425.24	28B30	40	108	160	64	32.73	28A30	40	25.17
32	453.49	28B32	40	134	180	76	34.84	28A32	40	31.02
38	538.27	28C38	40	134	178	102	51.25	28A38	40	48.58
40	566.54	28C40	40	134	178	102	52.84	28A40	40	52.80
42	594.81	28C42	40	134	178	102	54.43	28A42	40	57.02
45	637.22	28C45	40	134	178	102	60.55	28A45	40	63.35
48	679.63	28C48	40	134	178	102	62.72	28A48	40	69.68
54	764.47	28C54	40	134	178	127	74.60	28A54	40	82.34
57	806.89	28C57	40	134	178	127	81.77	28A57	40	88.67
60	849.32	28C60	40	134	178	127	88.94	28A60	40	97.97
68	962.47	28C68	40	137	191	127	108.05	28A68	40	122.79
72	1019.04	28C72	40	137	191	127	117.61	28A72	40	135.19
76	1075.62	28C76	40	137	191	127	127.17	28A76	40	147.60
95	1344.39	28C95	40	137	191	127	172.57	28A95	40	206.53
96	1358.53	28C96	40	137	191	127	174.96	28A96	40	209.63
114	1613.18	28C114	40	137	191	127	217.97	28A114	40	265.46

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

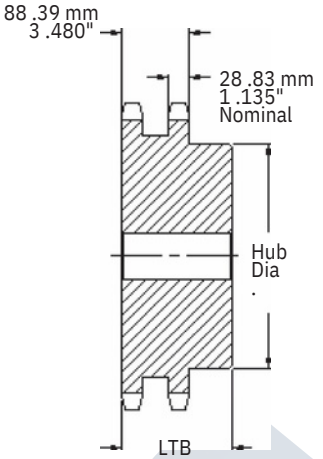


Type C

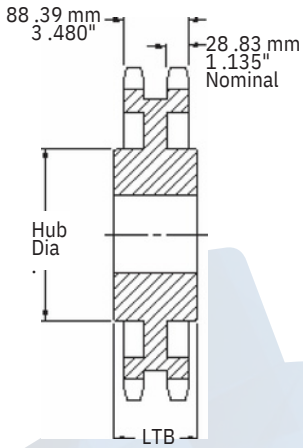
1 .75 INCH (44 .45 MM) PITCH **DUPLEX**

CHAIN DATA:
BS 228/20
ISO 28B-2
PITCH: 44 .45 mm (1 .75")
ROLLER DIAMETER: 27 .94 mm (1 .10")
ROLLER WIDTH: 30 .99 mm (1 .22")
TENSILE: 26,320 kilos (58,000 lbs .)





Type B



Type C

Duplex - Type B/C — Steel

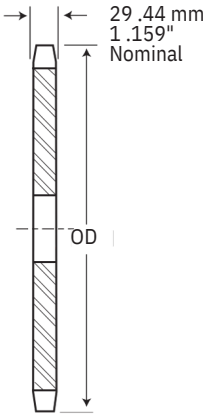
No. Teeth	Pitch Diameter (mm)	Catalog Number	Bore (Inches)		Hub (Inches)		Weight Approx. (kg)
			Stock (mm)	Max (mm)	Dia. (mm)	LTB (mm)	
11	157.77	D28B11	40	73	112	120	10.21
12	171.74	D28B12	40	84	125	120	13.02
13	185.74	D28B13	40	84	130	120	16.00
14	199.76	D28B14	40	87	135	120	19.28
15	213.79	D28B15	40	96	145	120	22.91
16	227.84	D28B16	40	108	160	120	26.92
17	241.91	D28B17	40	114	178	120	30.83
18	255.98	D28B18	40	114	178	120	34.74
19	270.06	D28B19	40	133	178	120	38.93
20	284.14	D28B20	40	133	178	120	44.27
21	298.24	D28B21	40	133	178	120	45.08
22	312.34	D28B22	40	133	178	120	48.15
23	326.44	D28B23	40	133	178	120	51.59
24	340.54	D28B24	40	133	178	120	55.03
25	354.65	D28B25	40	133	178	120	58.47
26	368.77	D28B26	40	133	178	120	64.06
28	397.00	D28B28	40	133	178	120	76.05
30	425.24	D28B30	40	133	178	120	89.16
32	453.49	D28B32	40	133	178	120	103.38
38	537.27	D28C38	40	133	191	159	97.53
40	566.54	D28C40	40	137	191	159	109.47
45	637.22	D28C45	40	137	191	159	137.32
48	679.63	D28C48	40	137	191	159	153.61
54	764.47	D28C54	40	162	241	181	204.44
57	806.89	D28C57	40	162	241	181	210.02
60	849.32	D28C60	40	162	241	181	230.82
68	962.47	D28C68	40	162	241	181	273.98
72	1019.04	D28C72	40	162	241	181	305.70
76	1075.62	D28C76	40	162	241	181	323.56

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.

2.00 INCH (50.80 MM) PITCH **SIMPLEX**

CHAIN DATA:
BS 228/22
ISO 32B-1
PITCH: 50 .80 mm(2 .00")
ROLLER DIAMETER: 29 .21 mm (1 .15")
ROLLER WIDTH: 30 .99 mm (1 .22")
TENSILE: 17,240 kilos (38,000 lbs .)





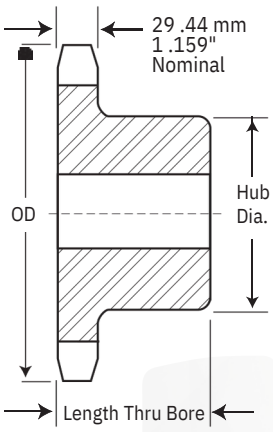
Type A

Simplex - Type B/C — Steel

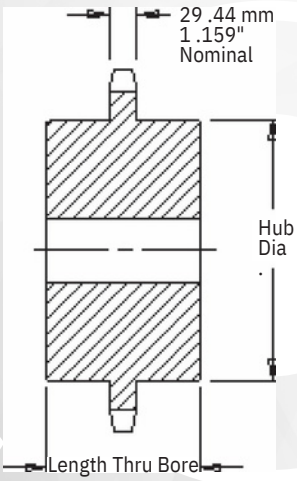
Type A — Steel

No. Teeth	Pitch Diameter (mm)	Catalog Number	Bore (mm)		Hub (mm)		Weight (kg)	Catalog Number	Bore Stock (mm)	Weight (kg)
			Stock	Max	Dia.	LTB				
11	180.31	32B11	40	83	120	80	9.04	32A11	32	5.00
12	196.28	32B12	40	89	133	80	11.11	32A12	32	6.02
13	212.27	32B13	40	102	152	70	12.61	32A13	32	7.12
14	228.29	32B14	40	102	152	70	14.97	32A14	32	8.32
15	244.33	32B15	40	102	178	70	17.32	32A15	40	9.50
16	260.39	32B16	40	103	178	70	18.78	32A16	40	11.64
17	276.46	32B17	40	103	178	70	20.23	32A17	40	12.35
18	292.55	32B18	40	103	178	70	21.88	32A18	40	13.96
19	308.64	32B19	40	103	178	70	23.53	32A19	40	15.57
20	324.74	32B20	40	133	178	70	25.37	32A20	40	17.36
21	340.84	32B21	40	133	178	70	27.20	32A21	40	19.15
22	356.96	32B22	40	133	178	70	29.23	32A22	40	21.13
23	373.07	32B23	40	133	178	70	31.25	32A23	40	23.10
24	389.19	32B24	40	133	178	76	35.33	32A24	40	25.26
25	405.32	32B25	40	133	178	76	36.80	32A25	40	27.41
26	421.45	32B26	40	133	181	76	39.41	32A26	40	30.25
27	437.58	32B27	40	133	181	76	42.02	32A27	40	33.10
28	453.72	32B28	40	133	181	76	44.62	32A28	40	35.94
29	469.85	32B29	40	133	181	76	47.23	32A29	40	38.78
30	485.99	32B30	40	133	181	76	49.84	32A30	40	41.63
32	518.28	32B32	40	139	203	76	58.02	32A32	40	47.31
38	615.17	32C38	40	139	203	114	86.78	32A38	40	64.37
40	647.47	32C40	40	139	203	114	91.35	32A40	40	72.98
42	679.78	32C42	40	139	203	114	95.91	32A42	40	81.60
45	728.25	32C45	40	139	203	127	116.97	32A45	40	94.52
48	776.72	32C48	40	139	203	127	130.43	32A48	40	107.44
54	873.68	32C54	40	139	203	127	157.34	32A54	40	133.29
57	922.16	32C57	40	139	203	127	170.79	32A57	40	146.21
60	970.65	32C60	40	139	203	127	184.25	32A60	40	164.35
68	1099.96	32C68	40	139	203	127	220.13	32A68	40	212.73
72	1164.62	32C72	40	139	203	152	282.31	32A72	40	236.91
76	1229.28	32C76	40	139	203	152	297.99	32A76	40	261.10

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

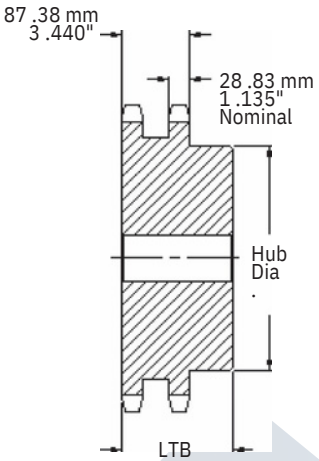


Type C

2.00 INCH (50.80 MM) PITCH **DUPLEX**

CHAIN DATA:
BS 228/22
ISO 32B-2
PITCH: 50 .80 mm (2 .00")
ROLLER DIAMETER: 29 .21 mm (1 .15")
ROLLER WIDTH: 30 .99 mm (1 .22")
TENSILE: 34,480 kilos (76,000 lbs .)





Duplex - Type B/C — Steel

No. Teeth	Pitch Diameter (mm)	Catalog Number	Bore (Inches)		Hub (Inches)		Weight Approx. (kg)
			Stock (mm)	Max (mm)	Dia. (mm)	LTB (mm)	
11	180.31	D32B11	40	80	125	120	10.42
12	196.28	D32B12	40	89	133	120	16.32
13	212.27	D32B13	40	96	145	120	21.77
14	228.29	D32B14	40	103	155	120	26.31
15	244.33	D32B15	40	106	160	120	30.84
16	260.39	D32B16	40	120	178	120	34.02
17	276.46	D32B17	40	120	178	120	41.28
18	292.55	D32B18	40	120	178	120	43.55
19	308.64	D32B19	40	120	178	120	48.53
20	324.74	D32B20	40	130	191	120	53.98
21	340.84	D32B21	40	130	191	120	58.97
22	356.96	D32B22	40	130	191	120	63.96
23	373.07	D32B23	40	130	191	120	71.21
24	389.19	D32B24	40	130	191	120	77.57
25	405.32	D32B25	40	130	191	120	84.82
26	421.45	D32B26	40	130	191	120	91.17
27	437.58	D32B27	40	130	191	120	97.52
28	453.72	D32B28	40	130	191	120	101.13
30	485.99	D32B30	40	130	191	120	116.57
38	615.17	D32B38	40	178	254	181	170.25
40	647.47	D32C40	40	178	254	181	177.46
45	728.25	D32C45	40	178	254	181	195.50
48	776.72	D32C48	40	178	254	181	204.51
54	873.68	D32C54	40	178	254	181	222.53
57	922.16	D32C57	40	178	254	181	231.54
60	970.65	D32C60	40	178	254	181	255.83
76	1229.28	D32C76	40	178	254	181	292.83

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.

TRANSMISSIONS

COUPLING



GEAR COUPLING



PIN BUSH COUPLING



STAR COUPLING



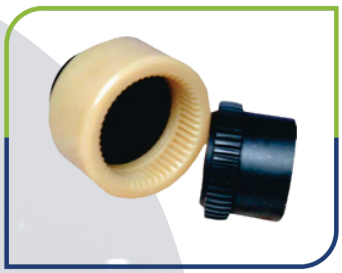
GRID SPRING COUPLING



BRAKE DRUM COUPLING



CHAIN COUPLING



NYLON GEAR COUPLING



UNIVERSAL JOINT



TYRE COUPLING



DISC COUPLING

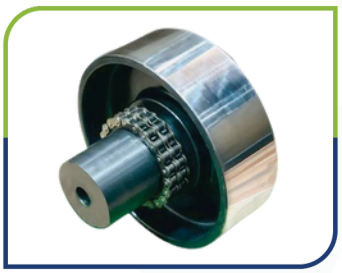


ENCODER COUPLING

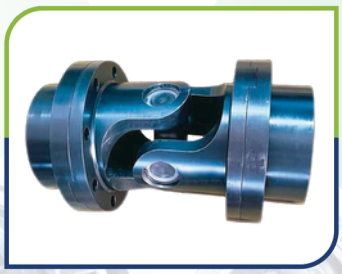


BELLOW COUPLING

CUSTOMISED COUPLING



DRUM CHAIN COUPLING



FLANGE JOINT



BUSH COUPLING

RPC
Power In Motion

SPROCKET



SPROCKET



CONVEYOR SPROCKET



PLATE WHEEL

CHAIN



ROLLER CHAIN



CONVEYOR CHAIN



ATTACHMENT CHAIN



PIV CHAIN



ELEVATOR CHAIN



SLAT CHAIN

GEAR AND PINION



RACK & PINION



SPIRAL BEVEL GEAR



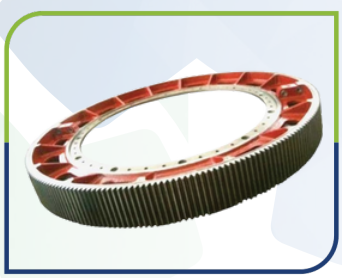
HELICAL GEAR



NYLON GEAR



WORM GEAR



GIRTH GEAR

RPC Power In Motion

PULLEY



TAPER LOCK PULLEY



TIMING PULLEY



WIRE ROPE PULLEY



POLY V PULLEY



SPLIT PULLEY



LOCKING ASSEMBLY

RUBBER PRODUCTS



MACHINE MOUNT



CONVEYOR BELT



RUBBER ROLLER



V BELT



TIMING BELT



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O RING



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