

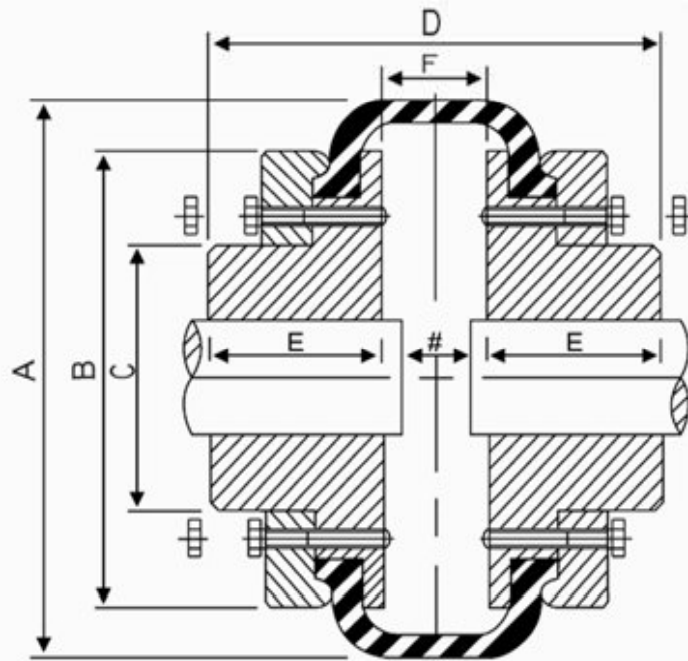
FENAFLEX TYRE COUPLINGS



Aecoflex

Engineering Products

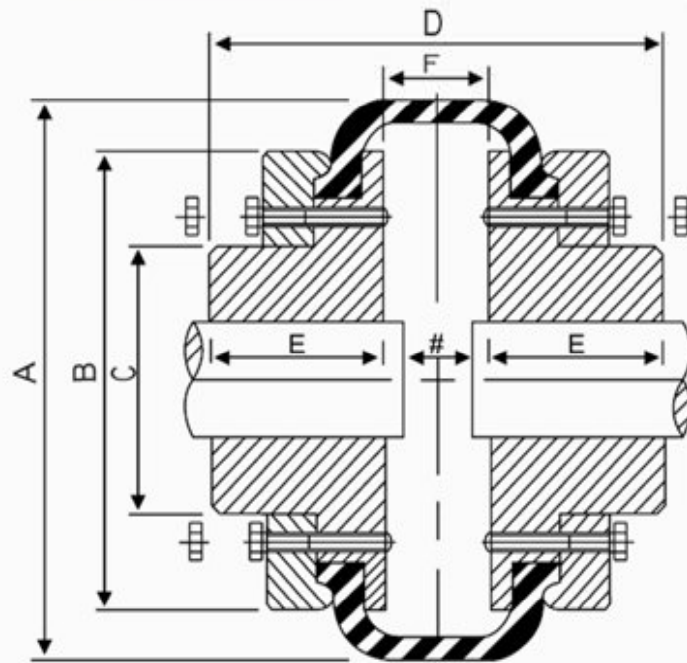
Aecoflex Tyre Couplings



“ AF ” Type Tyre Couplings

Size	Max Bore	A	B	C	D	E	F	Set Screw on key	No. of screws per flange
AF40	30	104.0	82	-	67	22	23	M5	4
AF45	32	120.0	94	-	73	25	23	M5	4
AF50	38	133.5	100	79	92	32	28	M5	4
AF60	48	165.0	125	73	112	38	36	M6	5
AF70	55	197.0	144	82	132	45	42	M6	5
AF80	65	211.0	167	95	149	51	47	M10	6
AF85	70	222.0	179	103	154	53	48	M12	6
AF90	76	235.0	188	110	164	57	50	M12	6
AF100	85	254.0	216	124	178	60	58	M12	6
AF110	90	279.0	233	134	180	65	50	M12	6
AF120	102	314.0	264	152	207	76	55	M12	6
AF140	120	359.0	313	195	204	89	26	M20	8
AF160	140	402.0	345	216	220	102	16	M20	8
AF180	150	470.0	398	266	258	114	30	M20	10
AF200	150	508.0	429	266	276	114	48	M20	12
AF220	160	562.0	474	267	312	127	56	M20	12
AF250	190	628.0	532	290	360	150	60	M20	12

Aecoflex Tyre Couplings



“ ANUPAM ” Type Tyre Couplings

Size	Max Bore	A	B	C	D	E	F	No. of screws per flange	Set Screw on key
A 1	22	97	82	32	73	26	21	4	M5
A 1.5	25	106	94	43	99	38	23	4	M5
A 2	28	116	100	50	96	38	20	4	M5
A 2.5	29	120	125	51	96	38	20	5	M6
A 3	32	132	144	55	96	38	20	5	M6
A 4	32	133	167	55	99	39	21	6	M10
A 5	38	160	179	65	112	42	28	6	M12
A 7	44	162	188	71	128	49	30	6	M12
A 8	44	163	216	71	133	51	31	6	M12
A 10	45	175	233	65	134	52	30	6	M12
A 12	46	176	264	71	142	53	36	6	M12
A 18	50	203	313	80	145	55	35	8	M20
A 26	56	210	345	90	157	61	36	8	M20
A 36	60	216	398	95	165	61	43	10	M20
A 42	63	246	429	110	172	65	37	12	M20
A 60	85	270	474	120	192	71	40	12	M20
A 82	95	310	532	133	214	71	45	12	M20
A 130	105	350		157	227	91	55		
A 100	100	316		160	202	86	10		
A 200	125	370		237	230	110	10		
A 300	140	415		237	230	110	10		
A 650	171	530		315	282	128	26		

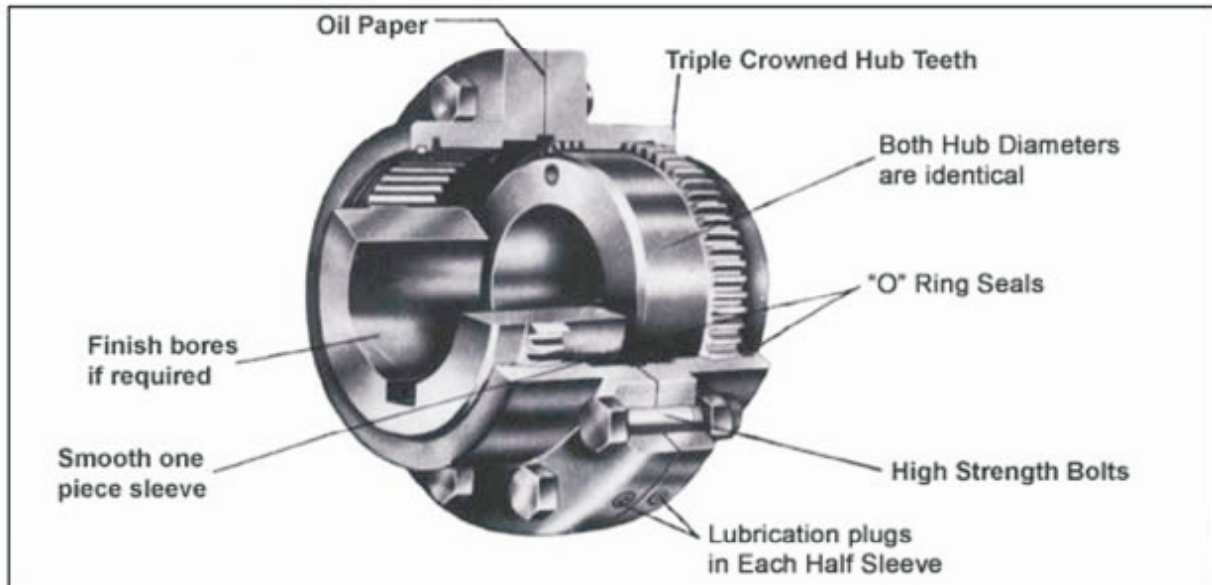
Flexible Gear Coupling



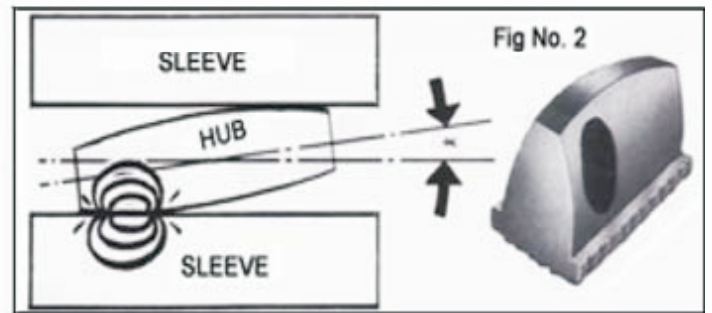
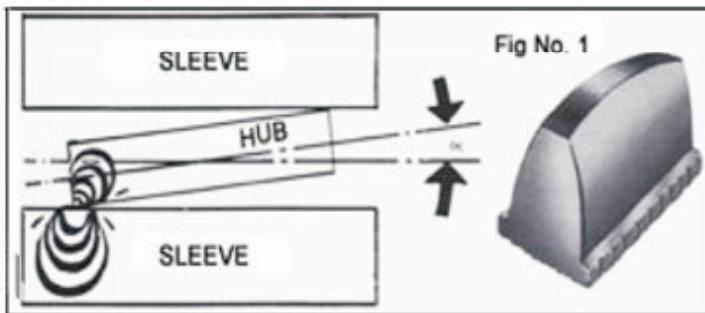
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Engineering Products

Aecoflex Flexible Gear Couplings



Aecoflex manufactures straight tooth Gear Coupling and Tripple Crowned Teeth Gear Coupling.

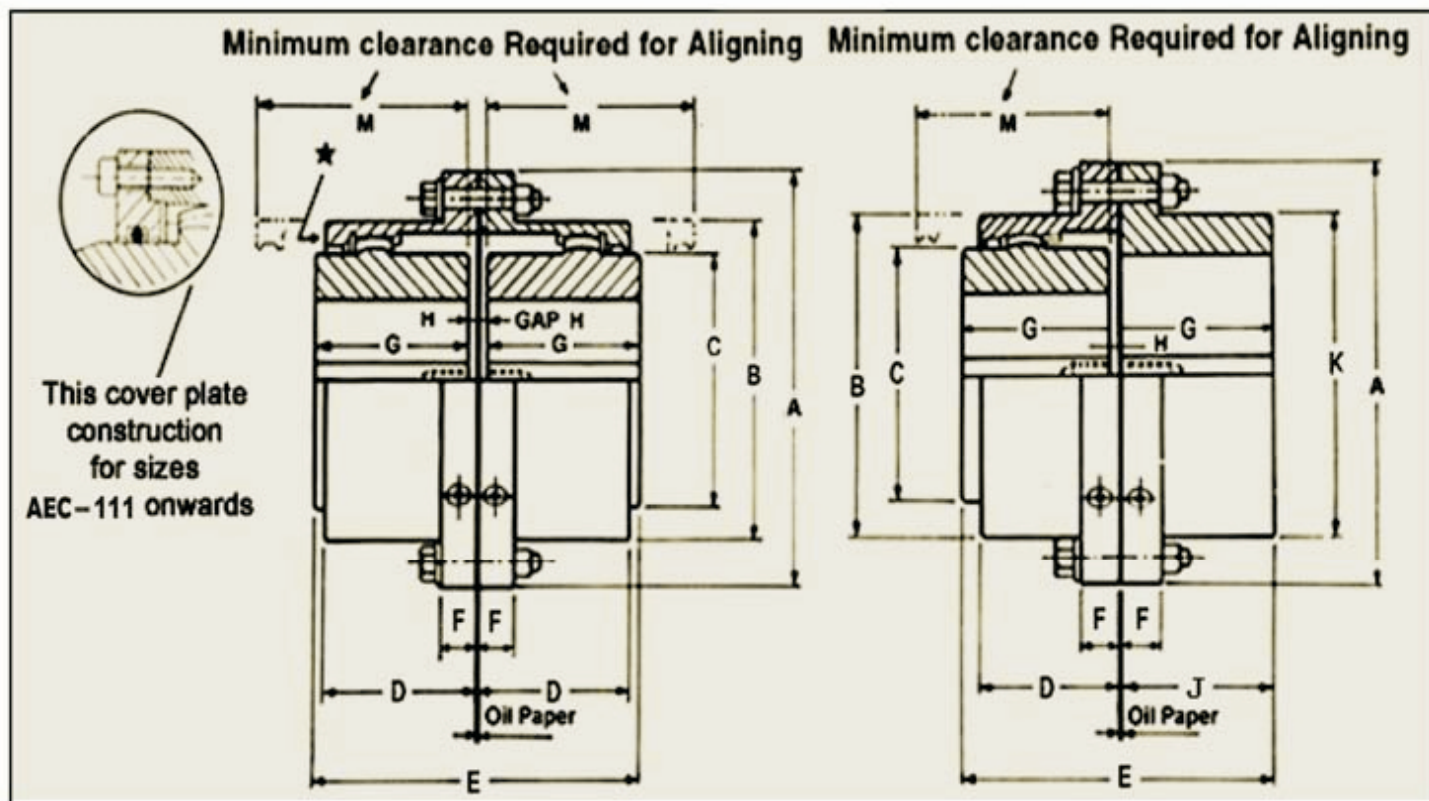


SERVICE FACTOR	PRIME MOVER		
	Electric Motor or Steam Turbine	Geasoline or Diesel Engine 4 or more Cyl.	Gasoline or Diesel Engine more than 6 Cyl.
Driven Unit (Machinery)			
LIGHT			
Uniform of Steady load never exceeding horse rating, infrequent starting : Agitators, Blowers, Can Filling Machines, Conveyors, Fans, Generators, Pumps, Steering Gear, Stokers.	1.0	1.5	2.0
MODERATE			
Heavy inertia, moderate shock, frequent starting: peak loads do not exceed 125 percent average horsepower. Uneven load: Conveyorts, Feeders, Welding Laundry Washers, Mixers Paper Mills, Printing Presses, Screens, Textile Industry, Car Pullers.	1.5	2.0	2.5
HEAVY			
Heavy shock conditions or frequent reverseing peak loads do not exceed 150 percent average horse power. Uneven load : Cranes & Hoists, Crushers, Dredges, Elevators, Hammer Mills, Lumber Industry. Machine Tools,, Metal Mills, Oil Industry, Rubber Industry Windlass.	2.0	2.5	3.0



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Phone : 079 22775749, 22730062 **Fax** : 079-22775749 M. : 09427713144, 09427713155, 09979979294
Website : tapperlockpulleyindia.com, www.pulleyahmedabad.com
E-mail : info@pulleyahmedabad.com, aecoflex@gmail.com

Aecoflex Flexible Full Gear Couplings

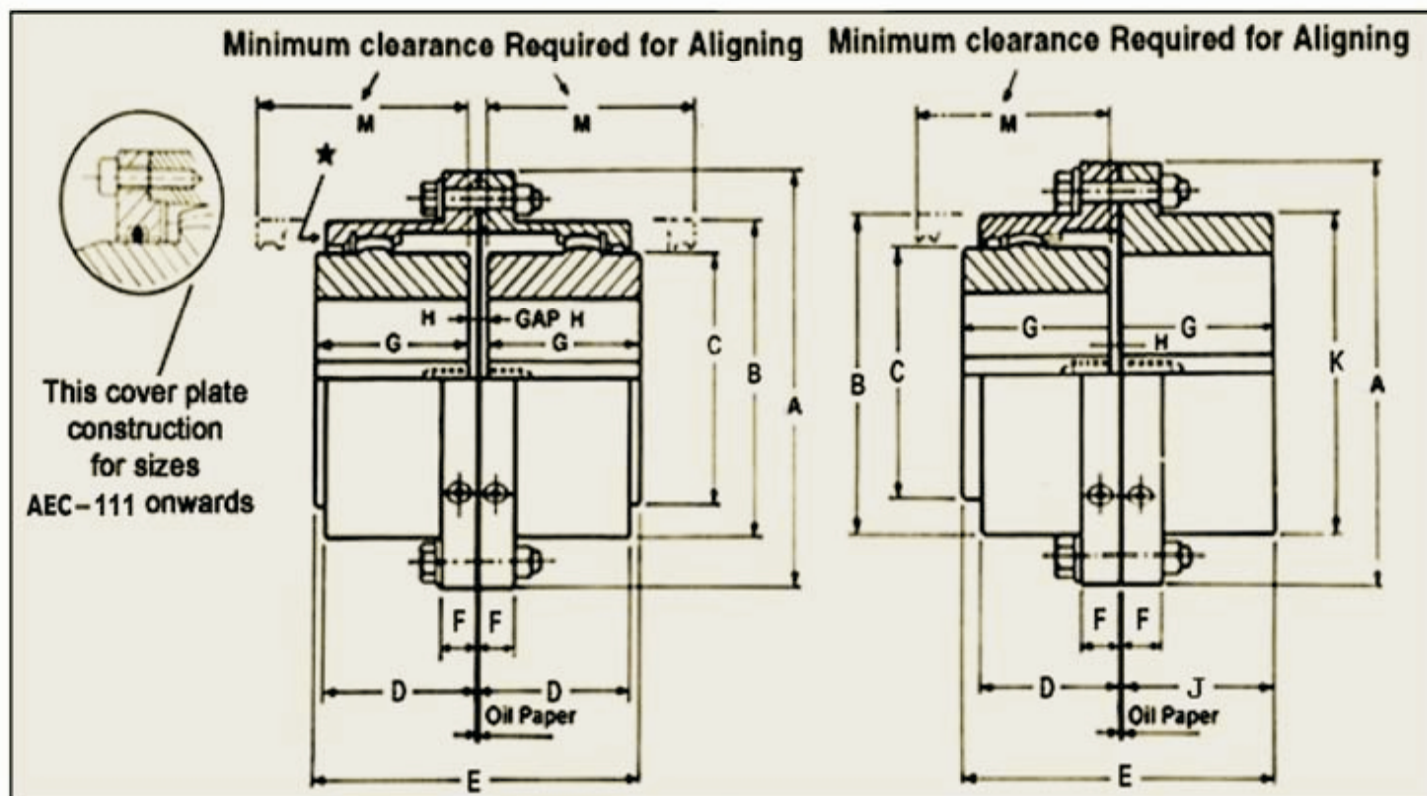


FULL GEAR COUPLINGS

Size AEC	Max Bore mm.	Pilot Bore mm.	Load Torque kg.M.	capacity H.P. per 100 RPM	Max. RPM	Wt. with Solid hubs Kg.	GD2	DIMENSIONS IN MM								
								A	B	C	D	E	F	G	H	M
100	35	10	50	7	8000	4.2	0.03	120	75	50	40	93	15	45	1.5	55
101	50	20	100	14	6300	10	0.14	170	110	65	49	115	17	55	2.5	65
102	60	30	250	35	5000	15	0.20	185	125	85	62	145	27	70	2.5	80
103	75	40	450	63	4000	26	0.48	220	150	105	78	175	20	85	2.5	105
104	90	50	850	119	3350	40	0.95	250	175	130	96	215	20	105	2.5	125
105	110	60	1300	182	2800	62	1.90	290	200	155	106	230	25	110	5.0	140
106	125	75	2000	280	2500	85	3.00	320	230	175	117	260	25	125	5.0	155
107	140	90	3500	490	2100	120	5.25	350	260	205	134	290	25	140	5.0	175
108	160	105	4500	630	1900	180	8.50	380	290	230	147	320	25	155	5.0	190
109	180	125	5600	784	1700	210	15.00	430	330	250	156	340	27	165	5.0	205
110	220	140	8200	1148	1400	290	30.50	490	390	310	171	370	27	180	5.0	220
111	260	160	11000	1536	1250	550	58	545	445	350	192	410	30	200	5.0	240
112	300	180	14700	2053	1120	710	88	590	490	400	231	490	30	240	5.0	280
113	330	200	20000	2793	1000	980	138	680	555	440	242	535	35	260	7.5	310
114	370	220	28600	3994	900	1320	291	730	610	500	266	575	35	280	7.5	330
115	410	250	34750	4852	800	1700	353	780	660	540	305	655	35	320	7.5	370
116	455	300	60000	8378	710	2550	680	900	755	625	335	720	45	350	10.0	425
117	520	375	83550	11917	630	3620	1235	1000	855	720	386	820	45	400	10.0	460
118	610	450	113000	15778	560	4860	1965	1100	950	810	430	920	55	450	10.0	510
119	710	520	149000	20805	500	6380	3012	1250	1050	910	446	1000	55	485	15.0	560

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Aecoflex Flexible Half Gear Couplings



HALF GEAR & HALF RIGID COUPLINGS

Size AEC	Max. Bore In mm.		Pilot Bore mm	Load Capacity Torque H.P. per		Max RPM	Wt.with Solid hubs Kg.M	GD2	DIMENSIONS IN MM										
	GEAR	RIGID		kg.M	100 RPM				A	B	C	D	E	F	G	H	J	K	M
	100	35	50	10	50	7	8000	4.2	0.03	120	75	50	39.5	93	15	45	1.5	46.5	70
101	50	60	20	100	14	6300	110	0.14	170	110	65	49	115	17	55	2.5	57.5	85	65
102	60	75	30	250	35	5000	15	0.20	185	125	85	62	145	17	70	2.5	72.5	110	80
103	75	90	40	450	63	4000	26	0.48	220	150	105	78	175	20	85	2.5	87.5	130	105
104	90	110	50	850	119	3350	40	0.95	250	175	130	96	215	20	105	2.5	107.5	160	125
105	110	130	60	1300	182	2800	62	1.90	290	200	155	106	230	25	110	5.0	115	185	140
106	125	150	75	2000	280	2500	85	3.00	320	230	175	117	260	25	125	5.0	130	215	155
107	140	170	90	3500	490	2100	120	5.25	350	260	205	134	290	25	140	5.0	145	240	175
108	160	200	105	4500	630	1900	180	8.50	380	290	230	147	320	25	155	5.0	160	285	190
109	180	220	125	5600	784	1700	210	15.00	430	330	250	156	340	25	165	5.0	170	315	205
110	220	260	140	8200	1148	1400	290	30.5	490	290	310	170	370	25	180	5.0	185	370	220

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About the Aecoflex Engineering Products

India has shown a tremendous growth in engineering sector ever since the economic liberalization in 1991 and the subsequent opening up of its economy. This has led to the growing expectations of not only Engineering products but also accuracy work by Engineering process Units.

We, at Aecoflex Engineering Products have been successful in meeting the expectations and demands of such Units by providing them with wide range of Products such as "Pulley" & "Coupling", which are manufactured at our own Production House. The manufacturing process involves a series of brainstorming sessions by our highly qualified and dedicated Quality Control team at every level of manufacturing, with an intention of providing quality products to our clients.

Such a process and attitude involved in our work has helped us not only to preach but also to adhere to our motto.



› C.I. Taper Lock Pulley



› C.I. Taper Lock Bush



› Solid & Pilot Bore Pulley

We are manufacture following products.

» Pulley

- › Taper Lock Pulley
- › Pilot Bore Pulley
- › Flat Belt Pulley
- › Heavy Fly wheel etc.
- › V Groove Pulley in section A,B,C,D,E,M,Z,3V,5V,8V. Size up to 2000 mm PCD Diameter up to 20 Grooves.

» Bush

- › Graded Tapper lock Bush
- › Graded Flanged Type Bush

» Coupling

- › Gear Coupling
- › Pin Bush Coupling
- › Muff Coupling
- › Tyre Coupling
- › Star Coupling
- › Break Drum coupling

» Gear

- › Different Type of Gear
- › Gear Box
- › Worm Wheel

» Sprockets

- › Chain Sprocket simplex, duplex, triplex conveyor, elevator chain, slat band type P.I.V.chains

Applications

- › Paper Mill
- › Rice Mill
- › Vacuum Pumps
- › Ginning Mill
- › Rolling Mill
- › Textile
- › Cold Storage
- › Machine Mfg.

Aecoflex Pinbush Type Flexible Couplings



Aecoflex

Engineering Products

PIN BUSH TYPE FLEXIBLE COUPLING SELECTION

The function of a flexible coupling is to transmit torque from one shaft to another in cases where limited misalignment may occur and also to absorb shock loads.

The Aecoflex Bush Type Flexible Coupling of the cushioned drive type, transmits the torque through high tensile steel bolts to the machine input shaft. Highly developed rubber compounds are used in bushes to absorb shock loads, torsional vibrations and slight misalignments.

Simple and compact in construction, the Aecoflex Coupling is capable of transmitting high torques at maximum speeds. The flanges are manufactured with cast iron. This type of coupling permits drive in either direction and requires neither lubrication nor adjustment after fitting. The flexible bushes remain unaffected by water, dust and atmospheric conditions.

Machines which are to be coupled by flexible couplings should first be aligned with all possible accuracy. The capacity of the coupling will then deal with misalignments which occur by reason of temperature variations or heavy shaft loading. Setting of machine foundations or bearing wear will also cause extra loading to be imposed on the coupling. Any, or all of these conditions can occur once the machines have been coupled.

Flanges are bored to suit requirements and are keywayed to British Standard Specification, unless otherwise stated. They can also be supplied with the listed minimum bore to permit machining on site.

Power requirements for the standard couplings sizes from AC1 to NAC11

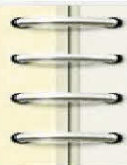
Details required for coupling selection are :

1. Type of driven machine and operating hours per day.
2. Speed and power absorbed by driven machine (If absorbed power is not known, it is calculated based on power rating of the prime mover).
3. Diameter of shafts to be connected.

PROCEDURE :

- a) Service Factor :** Determine the required service factor from Chart 1.
- b) Design Power :** Multiply the normal running power by the service factor. This gives the Design Power which is used as a basis for selecting the coupling.
- c) Coupling Size :** Refer to Chart 3 and from the appropriate speed, read across until a power greater than that required in step (b) is found. The size of coupling required is given at the head of that column.
- d) Bore Size :** Check from dimension in Chart 2, whether the chosen flanges can accommodate the required bores.

CHART 1 : SERVICE FACTORS	PRIME MOVER				
DRIVEN MACHINE	Electric Motor Steam Turbine Shafting	Steam Engine Water Turbine	IC Engine Multi-Cylinder	IC Engine Single Cylinder Diesel Multi-Cylinder	Diesel Engine Single Cylinder
Even Torque Machines; Smooth Loads, Generators; Centrifugal Pumps; Blowers; Small Fans; Line Shafting.	1.00	1.25	1.50	2.00	2.50
Machine Tools (light); Beaters; Exhausters; Wood-working Machines (light); Alternators; Welding Generators; Textile Machines.	1.25	1.50	1.75	2.25	2.75
Multi-Crank Compressors and Pumps; Generators (fluctuating loads); Rotary Dryers & Screens; Rotary Compressors; Planers; Wood-Working Machines (heavy); Pulp Grinders; Shakers; Mine Fans	1.50	1.75	2.00	2.75	3.00
Wire Mills; Cement Mills; Small Printing Presses.	1.75	2.00	2.25	3.00	3.25
Single Crank Compressors & Pumps; Hammers; Ball & Tube Mills; Rolling Mills (light); Shearing Machines; Punches; Rock & Stone Crushers; Brick Making and similar Machines; Printing Presses (large); Grinders; Pulverisers; Cranes & Winches; Mechanical Shovels & Dredges; Winding Gears and Drums.	2.00	2.25	2.50	3.25	3.50
Heavy Rolling Mill Drives; Continuous, Prolonged & Reversing Drives; Severe Traction and Haulage Loads.	2.25	2.50	2.75	3.50	3.75



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E-mail : info@pulleyahmedabad.com, aecoflex@gmail.com

PIN BUSH TYPE FLEXIBLE COUPLING SELECTION

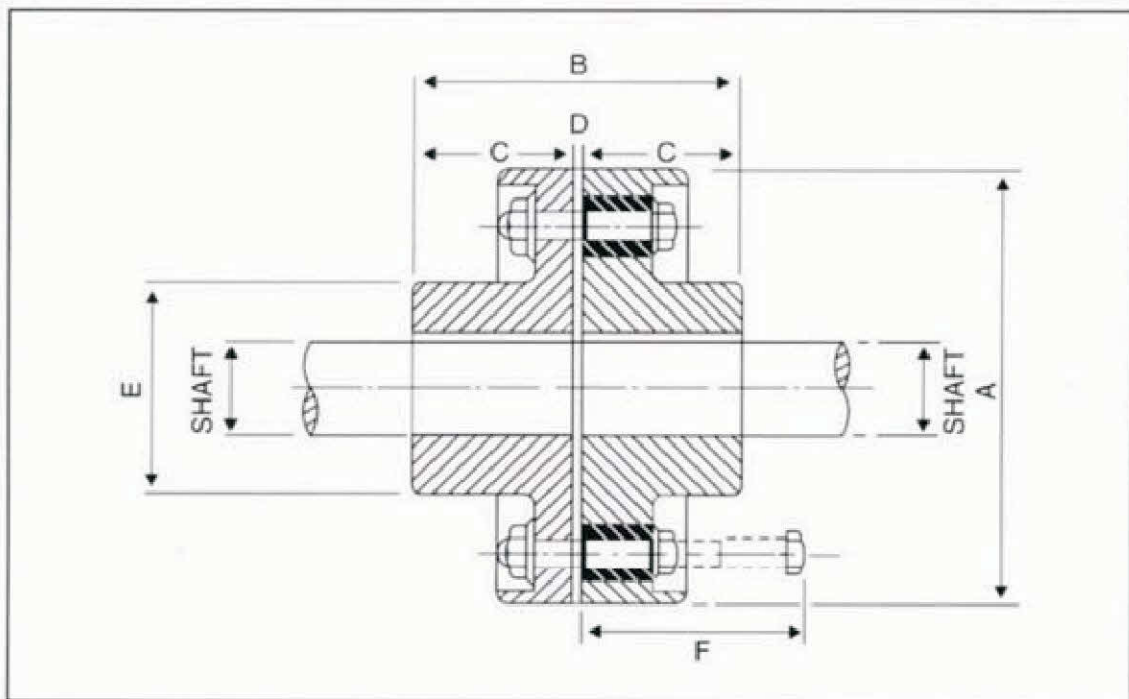
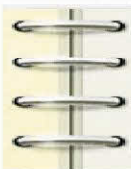


CHART 2 : DIMENSIONS

Size	No. of Pins	Torque Nm	Min. Bore (mm)	Max. Bore (mm)	Max. Speed rev/min	A	B	C	D	E	F
AC1	3	77	12.7	28	6100	95	79	38	3	40	58
AC2	4	310	12.7	30	5100	114	99	48	3	42	70
AC2A	6	516	16	42	4400	130	105	51	3	60	70
AC3	4	621	16	48	3600	160	107	51	5	68	114
AC4	4	831	20	65	3000	191	125	60	5	90	114
AC4A	6	1241				226	157	76	5	105	114
AC5	6	1662	25	75	2600	254	183	89	5	135	114
AC6	8	2359	45	95	2300	290	235	115	5	170	114
AC6A	10	2932				300	235	115	5	180	130
AC6B	12	3533				310	255	125	5	195	130
NAC7	12	4154	60	115	1950	340	265	130	5	200	130
NAC7A	14	5195	60	120	1900	360	276	135	6	210	200
NAC8	16	5816	65	130	1850	390	316	155	6	225	200
NAC8A	18	7268	65	135	1650	410	336	165	6	240	200
NAC8B	12	8729	70	140	1590	440	366	180	6	255	200
NAC9	13	9932	80	150	1470	480	386	190	6	270	212
NAC9A	15	13274	90	160	1400	530	406	200	6	285	212
NAC10	16	14420	100	170	1300						
NAC10A	17	18050	110	180	1200						
NAC11	20	23780	120	190	1080						

All dimensions are subject to alteration without notice

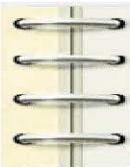


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PIN BUSH TYPE FLEXIBLE COUPLING SELECTION

CHART 3 : POWER RATINGS (Kw)

Speed rev/min	COUPLING SIZES																			
	BC1	BC2	BC2A	BC3	BC4	BC4A	BC5	BC6	BC6A	BC6B	NBC7	NBC7A	NBC8	NBC8A	NBC8B	NBC9	NBC9A	NBC10	NBC10A	NBC11
100	0.81	3.25	5.4	6.5	8.7	13	17.4	24.7	30.7	37	43.5	54.4	60.9	76.1	91.4	104	139	151	189	249
200	1.62	6.5	10.8	13	17.4	26	34.8	49.4	61.4	74	87	108.8	121.8	152.2	182.8	208	278	302	378	498
300	2.43	9.75	16.2	19.5	26.1	39	52.2	74.1	92.1	111	130.5	163.2	182.7	228.3	274.2	312	417	453	567	747
400	3.24	13	21.6	26	34.8	52	69.6	98.8	122.8	148	174	217.6	243.6	304.4	365.6	416	556	604	756	996
500	4.05	16.25	27	32.5	43.5	65	87	123.5	153.5	185	217.5	272	304.5	380.5	457	520	695	755	945	1245
600	4.86	19.5	32.4	39	52.2	78	104.2	148.2	184.2	222	261	326.4	365.4	456.6	548.4	624	834	906	1134	1494
700	5.67	22.75	37.8	45.5	60.9	91	121.8	172.9	214.9	259	304.5	380.8	426.3	532.7	639.8	728	973	1057	1323	1743
720	5.83	23.4	38.9	46.8	62.6	93.6	125.3	177.8	221	266.4	313.2	391.7	438.5	547.9	658	749	1001	1087	1361	1793
800	6.48	26	43.2	52	69.6	104	139.2	197.6	245.6	296	348	435.2	487.2	608.8	731.2	832	1112	1208	1512	1992
900	7.29	29.25	48.6	58.5	78.3	117	156.6	223.3	276	333	391.5	489.6	548.1	684.9	822.6	936	1251	1359	1701	2241
960	7.77	31.2	51.8	62.4	83.5	124.8	167	237.1	294.7	355.2	417.6	522.2	584.6	730.6	877.4	998	1334	1450	1814	2390
1000	8.1	32.5	54	65	87	130	174	247	307	370	435	544	609	761	914	1040	1390	1510	1890	2490
1200	9.72	39	64.8	78	104.4	156	208.8	296.4	368.4	444	522	652.8	730.8	913.2	1097	1248	1668	1812	2268	
1400	11.34	45.5	75.6	91	121.8	182	243.6	345.8	429.8	518	609	761.6	852.6	1065	1280					
1440	11.66	46.8	77.8	93.6	125.3	187.2	250.6	355.7	442	532.8	626.4	783.4	877	1096	1316					
1600	12.96	52	86.4	104	139.2	208	278.4	395.2	491	592	696	870.4	974.4	1218	1462					
1800	14.58	58.5	97.2	117	156.6	234	313.2	444.6	552.6	666	783	979.2								
2000	16.2	65	108	130	174	260	348	494	614	740										
2200	17.82	71.5	118.8	143	191.4	286	382.8	543.4	675.4	814										
2400	19.44	78	129.6	156	208.8	312	417.6													
2600	21.06	84.5	140.4	169	226.2	338	452.4													
2800	22.68	91	151.2	182	243.6	364														
2880	23.33	93.6	155.5	187.2	250.6	374.4														
3000	24.3	97.5	162	195	261	390														
3500	28.35	113.75	189	260																
4000	32.4	130	216																	
4500	36.45	146.25																		



43, Bhagwati Ind. Estate, Opp. Dimple Stationary, B/h. Uttam Dairy, Amraiwadi, Rakhial, Ahmedabad - 380 026.

Phone : 079 22775749, 22730062 **Fax :** 079-22775749 M. : 09427713144, 09427713155, 09979979294

Website : tapperlockpulleyindia.com, www.pulleyahmedabad.com

E-mail : info@pulleyahmedabad.com, aecoflex@gmail.com

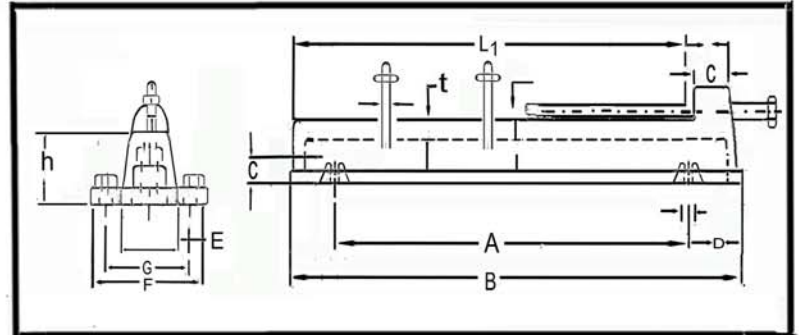
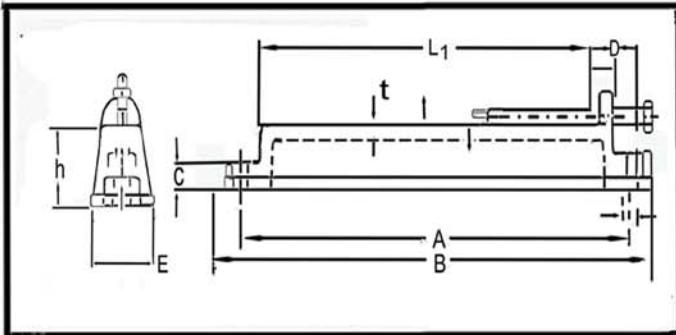


DHAVAL ENGINEERS

43, Bhagwati Ind. Estate, Opp. Dimple Stationary, B/h. Uttam Dairy,
Amraiwadi, Ahmedabad - 26

Ph. :- 22730062, Fax :- 22775749, Mobile :- 9427713155, 9427713144

Email : dhaval_engineers@yahoo.com, Website : www.tapperlockpulleyindia.com



AECOFLEX SLIDE RAILS for mounting electric motors, are specifically designed to suit dimension of motors in "INTERNATIONAL FRAME SIZES". The material used is grey cast iron, with surface machined to close tolerance. Each pair of rails is supplied with adjusting screws and "T" head bolts for motor fixing and a wat of eneual point.

Thes slide rails are standardised by several project " Euthorities and extensively in service in various industries.

PREFERRED SIZES OF SLIDE RAILS FOR FOOT MOUNTED MOTOR _ IS _ 2968

Dimensions in mm

L ₁	A	B	C	D	E	h	C	T	Bolts T - Head	Screw size Adjustable	Suitable for frame sizes
280	340	370	20	44	40	35	18	8	M 8 X 40	M 10 X 120	80 ^K _N 90 ^S _L
355	430	470	22	55	50	45	20	10	M 10 X 50	M 12 X 160	100 ^S _L 112 ^S _M 132 ^S _M
450	540	590	30	65	56	50	25	13	M 12 X 50	M 16 X 200	160 ^S _M 180 ^L _M
500	610	670	40	82	63	56	32	15	M 16 X 70	M 20 X 240	200 L

L ₁	A	B	C	D	E	F	G	h	C	t	Bolts	Adjusting screw	Suitable for frame sizes
630	450	710	45	130	71	160	110	63	32	15	M 16 X 70	M 20 X 240	225 S M
710	500	800	50	150	80	170	120	71	36	17	M 20 X 80	M 24 X 260	240 M 280 ^S _m
1000	700	1100	60	200	90	200	140	80	36	20	M 24 X 120	M 24 X 300	315 S M 355 ^S _m L

Note :- While ordering, the designation of the slide rail should be specified corresponding to dimension.



AECOFLEX ENGINEERING PRODUCTS

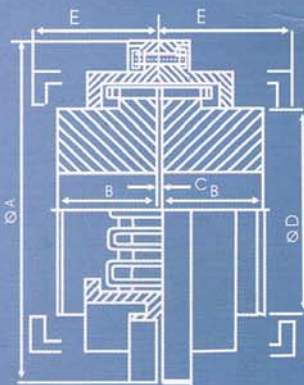
43, BHAGVATI IND. ESTATE, B/H. UTTAM DAIRY ROAD, OPP. DIMPLE STATIONARY,
RAKHIAL, AMRAIWADI, AHMEDABAD- 26,
PH.: 079-22775749, 22730062, FAX NO.: 079-22775749, MO.: 9427713144, 9427713155.

WEB-SITE :- www.tapperlockpulleyindia.com , www.pulleyahmedabad.com
E-MAIL :- aecoflex@gmail.com , info@pulleyahmedabad.com

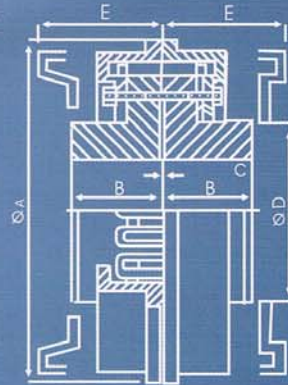
GRID SPRING RESILIENT COUPLING

VERTICALLY SPLIT COVER

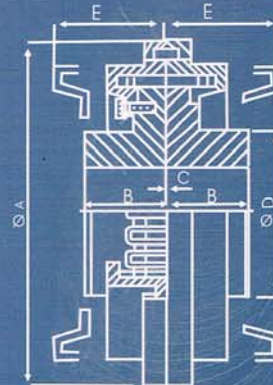
AXIALLY SPLIT COVER



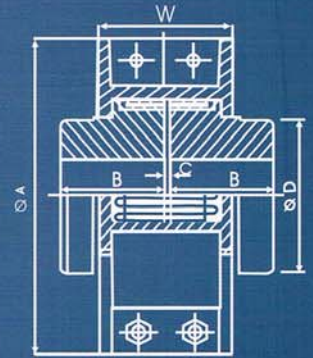
SIZE: GRC-105 TO GRC-425



SIZE: GRC-432 TO GRC-492



SIZE: GRC686 TO GRC-1150



SIZE: GRC-105 TO GRC-492

DIMENSIONS AND ENGINEERING DATA FOR GRID SPRING RESILIENT COUPLING

COUPLING NO	KW@100 RPM	MAX. Torque in KGM	Safe. Speed (RPM)	wt.in kg.	DIMENSIONS IN mm								
					Max Bore	Pilot bore	A	A1	B	C (GAP)	D	E	W
ERC-105	0.45	4.3	5800	3	29	10	105	104	38	0.8	45	52	57
ERC-120	0.75	7.2	5200	4	38	12	120	120	38	0.8	55	55	64.5
ERC-144	1.50	14.4	4600	5	42	16	144	127	45	0.8	60	65	64.5
ERC-172	2.25	21.6	3600	8	58	16	172	159	51	0.8	85	65	66
ERC-190	3.35	32.2	3300	12	55	16	190	178	51	0.8	84	80	84.5
ERC-197	4.85	46.6	3100	17	65	16	197	190	57	0.8	95	80	85
ERC-222	7.10	68.2	3750	20	80	25	222	222	64	0.8	115	80	86.5
ERC-254	9.35	89.8	3400	27	95	25	254	244	70	0.8	140	80	86.5
ERC-276	13.80	132.5	2000	42	110	25	276	267	89	1.6	160	80	86.5
ERC-295	26.50	254.4	1900	54	105	38	295	276	102	1.6	153	130	138
ERC-324	33.90	325.4	1800	65	125	50	324	324	102	1.6	185	150	157
ERC-336	48.80	468.5	1600	75	125	50	336	336	102	1.6	180	150	157
ERC-375	67.50	648.0	1400	105	150	50	375	381	114	1.6	220	150	159
ERC-425	93.50	897.6	1200	150	170	50	425	425	127	1.6	254	150	160
ERC-432	179.40	1722.25	1100	180	160	75	432	502	140	3.2	236	180	180
ERC-492	261.50	2510.4	1100	220	175	85	492	552	152	3.2	260	180	180
ERC-686	414.00	3975.0	1200	410	205	110	686		178	3.2	286	215	
ERC-781	563.25	5407.0	1050	550	230	125	781		203	3.2	324	215	
ERC-876	787.00	7555.0	900	875	260	140	876		228	6.4	368	255	
ERC-1016	1309.2	12570.0	750	1200	290	150	1016		228	6.4	406	255	
ERC-1030	1567.0	15045.0	750	1500	320	165	1003		280	6.4	450	335	
ERC-1150	2015.0	19345.0	650	2000	350	165	1149		305	6.4	495	335	

FOR AXIALLY SPLIT COVER SAFE SPEED IS 70% OF THE ABOVE FIGURES
CONSULT FOR HIGHER SPEED

Aecoflex Taper - Lock Bushes

Using Aecoflex Taper-Lock Bushes, it is possible for unskilled labour to achieve 'shrink fit' of Pulleys, Couplings, etc. on to shafts only using a hexagon wrench.

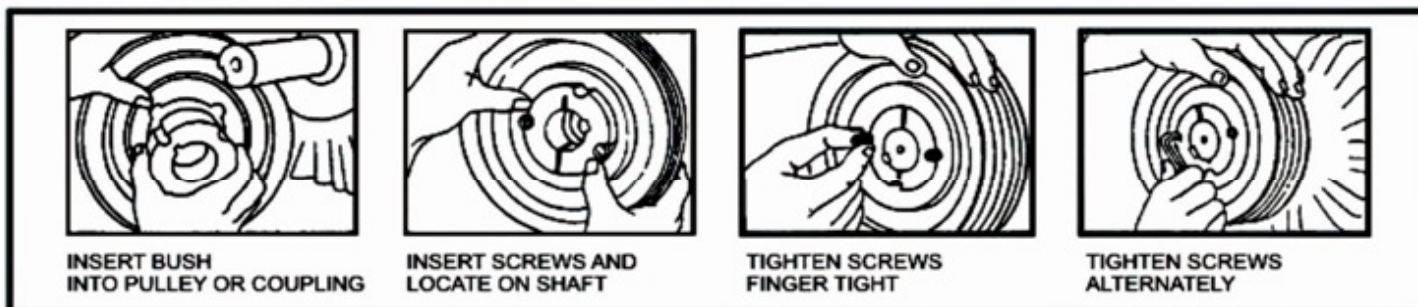


Bush		1008 1108	1310	1210 1215	1610 1615	2012	2517 2525	3020 3030	3525 3535	4040	4545	5050
Screw tightening torque (Nm.)		56	20	20	20	31	48	90	113	170	192	271
Screw	Qty.	2	2	2	2	2	2	2	3	3	3	3
Details	Size (BSW)	1/4"	3/8"	3/8"	3/8"	7/16"	1/2"	5/8"	1/2"	5/8"	3/4"	7/8"



The benefits of using Taper-Lock® Bushes can be extended to include components which have a parallel bore by incorporating Taper-Lock® Adaptors, Taper-Lock® Bolt-on-Hubs or Taper-Lock® Weld-on-Hubs.

Installation Instructions

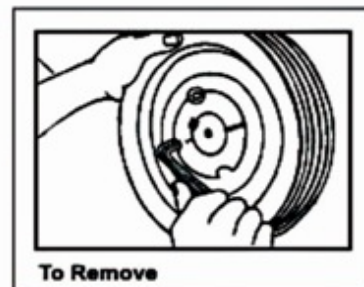


TO INSTALL

1. Remove the protective coating from the bore, outside of bush and bore of hub. After ensuring that the mating tapered surfaces are completely clean and free from oil and dirt, insert bush in hub, so that the holes line up.
2. Oil thread and point of grub screws, or thread and under-head of cap screws. Place screws loosely in holes threaded in hub, shown thus ⊗ in diagram.
3. Clean shaft and fit hub and bush to shaft as one unit. Locate in position desired, remembering that the bush will grip the shaft first and then the hub will be slightly drawn on to the bush.
4. Using a hexagon wrench tighten screws gradually and alternately until they are fully secured. Use a piece of pipe on wrench to increase leverage.

TO REMOVE

1. Slacken all screws by several turns. Remove one or two according to number of jacking-off holes, shown thus ⊗ in diagram. Insert screws in jacking off holes after oiling thread and point of grub screws or thread and under-head of cap screws.
2. Tighten screws alternately until bush is loosened in the hub and assembly is free on the shaft.
3. Remove assembly from shaft.
4. For normal drives a key is unnecessary. But when a key is not used hammer against large end of bush using a block or sleeve to prevent damage. (This will ensure that the bush is seated squarely in the bore). Screws will now turn a little more. Repeat this alternate hammering and screw tightening once or twice until correct tightening torque is obtained.
5. If a key is to be fitted, place it in the shaft keyway before fitting the bush. It is essential that only a side-fitting parallel key with TOP CLEARANCE be used.
6. After drive has been running under load for a short time stop and check tightness of screws.
7. Fill empty holes with grease to exclude dirt.



To Remove

Taper Lock Bush Size	1008	1108	1210	1215	1310	1610	1615	2012	2517	2525	3020	3030	3525	3535	4040	4545	5050	5555
Nominal dia at large end of taper	3.50	38.0	47.5	47.5	51.0	57.0	57.0	70.0	85.5	85.5	108.0	108.0	127.0	127.0	146.0	162.0	177.5	244
Face Width	22	22	25	38	25	25	38	32	45	65	51	76	65	89	102	114	127	175
Minium Bore	0	0	11	11	14	14	14	14	16	10	25	35	48	35	40	55	70	80
Maxium Bore	28	28	32	32	35	42	42	50	60	60	75	75	75	90	90	110	125	160
Boss Dia	60	60	83	83	85	92	92	112	124	124	159	159	178	178	216	242	267	340

Aecoflex Taper - Lock Bushes

METRIC BORES AND KEYWAYS

Bore Dia.	Keyway		Shallow Keyway Depth																	
	Width	Depth		1008 AO	1108 BO	1210 CO	1215 DO	1310 EO	1610 GO	1615 HO	2012 KO	2517 MO	2525 NO	3020 PO	3030 QO	3525 JO	3535 RO	4040 SO	4545 TO	5050 UO
9	3	1.4	-	...009	009															
10	3	1.4	-	...010	010															
11	4	1.8	-	...011	011	011	011													
12	4	1.8	-	...012	012	012	012													
14	5	2.3	-	...014	014	014	014	014	014	014	014									
16	5	2.3	-	...016	016	016	016	016	016	016	016	016								
18	6	2.8	-	...018	018	018	018	018	018	018	018	018								
19	6	2.8	-	...019	019	019	019	019	019	019	019	019	019							
20	6	2.8	-	...020	020	020	020	020	020	020	020	020	020							
22	6	2.8	-	...022	022	022	022	022	022	022	022	022	022							
24	8	3.3	1.3	...024*	024	024	024	024	024	024	024	024	024							
25	8	3.3	1.3	...025*	025	025	025	025	025	025	025	025	025	025						
28	8	3.3	1.3		028*	028	028	028	028	028	028	028	028	028						
30	8	3.3	-			030	030	030	030	030	030	030	030	030						
32	10	3.3	1.3			032*	032*	032	032	032	032	032	032	032						
35	10	3.3	1.3					035*	035	035	035	035	035	035	035	035	035			
38	10	3.3	-						038	038	038	038	038	038	038	038	038			
40	12	3.3	1.3						040*	040*	040	040	040	040	040	040	040	040		
42	12	3.3	1.3						042*	042*	042	042	042	042	042	042	042	042		
45	14	3.8	-								045	045	045	045	045	045	045	045		
48	14	3.8	-								048	048	048	048	048	048	048	048		
50	14	3.8	2.8								050*	050	050	050	050	050	050	050		
55	16	4.3	-									055	055	055	055	055	055	055	055	
60	18	4.4	-									060	060	060	060	060	060	060	060	
65	18	4.4	-										065	065	065	065	065	065	065	
70	20	4.9	-										070	070	070	070	070	070	070	070
75	20	4.9	-										075	075	075	075	075	075	075	075
80	22	5.4	-													080	080	080	080	080
85	22	5.4	-													085	085	085	085	085
90	25	5.4	3.4													090*	090*	090	090	090
95	25	5.4	-														095	095	095	095
100	28	6.4	5.4														100*	100	100	100
105	28	6.4	-															105	105	105
110	28	6.4	-															110	110	110
115	32	7.4	-																	115
120	32	7.4	-																	120
125	32	7.4	-																	125
Nominal dia at large end of Taper				35.0	38.0	47.5	47.5	51.0	57.0	57.0	70.0	85.5	85.5	108.0	108.0	127.0	127.0	146.0	162.0	177.5
Approx. Mass of Bush (Kg)				0.1	0.1	0.2	0.3	0.3	0.3	0.5	0.7	1.5	1.9	2.7	3.6	3.8	5.0	7.7	10.0	14.0

Dimensions in millimeters

Keyways are British Standard and recommendations except for the bore sizes marked * which are shallower.

Aecoflex Taper - Lock Bushes

IMPERIAL BORES AND KEYWAYS

Bore Dia.	Keyway		Shallow Keyway Depth																	
	Width	Depth		1008	1108	1210	1215	1310	1610	1615	2012	2517	2525	3020	3030	3525	3535	4040	4545	5050
0.375	0.125	0.060	-	0375	0375															
0.500	0.125	0.060	-	0500	0500	0500	0500	0500	0500	0500										
0.625	0.188	0.088	-	0625	0625	0625	0625	0625	0625	0625										
0.750	0.188	0.088	-	0750	0750	0750	0750	0750	0750	0750	0750	0750								
0.875	0.250	0.115	-	0875	0875	0875	0875	0875	0875	0875	0875	0875	0875							
1.000	0.250	0.115	0.052	1000*	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000						
1.125	0.312	0.112	0.064		1125*	1125	1125	1125	1125	1125	1125	1125	1125	1125						
1.250	0.312	0.112	-			1250	1250	1250	1250	1250	1250	1250	1250	1250	1250					
1.375	0.375	0.108	-					1375	1375	1375	1375	1375	1375	1375	1375					
1.500	0.375	0.108	-						1500	1500	1500	1500	1500	1500	1500	1500	1500			
1.625	0.438	0.135	0.103						1625*	1625*	1625	1625	1625	1625	1625	1625	1625			
1.750	0.438	0.135	-								1750	1750	1750	1750	1750	1750	1750	1750		
1.875	0.500	0.131	-								1875	1875	1875	1875	1875	1875	1875	1875		
2.000	0.500	0.131	-								2000	2000	2000	2000	2000	2000	2000	2000		
2.125	0.625	0.185	-									2125	2125	2125	2125	2125	2125	2125		
2.250	0.625	0.185	-									2250	2250	2250	2250	2250	2250	2250	2250	
2.375	0.625	0.185	-									2375	2375	2375	2375	2375	2375	2375	2375	
2.500	0.625	0.185	0.153									2500*	2500*	2500	2500	2500	2500	2500	2500	
2.625	0.750	0.209	-											2625	2625	2625	2625	2625	2625	
2.750	0.750	0.209	-											2750	2750	2750	2750	2750	2750	2750
2.875	0.750	0.209	-											2875	2875	2875	2875	2875	2875	2875
3.000	0.750	0.209	-											3000	3000	3000	3000	3000	3000	3000
3.125	0.875	0.264	-													3125	3125	3125	3125	3125
3.250	0.875	0.264	-													3250	3250	3250	3250	3250
3.375	0.875	0.264	-													3375	3375	3375	3375	3375
3.500	0.875	0.264	-													3500	3500	3500	3500	3500
3.750	1.000	0.318	-															3750	3750	3750
4.000	1.000	0.318	-															4000	4000	4000
4.250	1.250	0.366	-																4250	4250
4.500	1.250	0.366	-																4500	4500
4.750	1.250	0.366	-																	4750
5.000	1.250	0.366	-																	5000
Nominal dia at large end of Taper (in mm) . Approx. mass of Bush (kg)				35.0 0.1	38.0 0.1	47.5 0.2	47.5 0.3	51.0 0.3	57.0 0.3	57.0 0.5	70.0 0.7	85.5 1.5	85.5 1.9	108.0 2.7	108.0 3.6	127.0 3.8	127.0 5.0	146.0 7.7	162.0 10.0	177.5 14.0



Dimensions in inches

Keyways are British Standard and recommendations except for the bore sizes marked * which are shallower.

Taper-Lock Heavy Duty Pulleys



Aecoflex Taper - Lock Heavy Duty Pulley are india's first standard range of metric pulleys. They eliminate re boring and keywaying problems since each pulley need not be finished according to different bore and keyway requirements. With Taper-Lock Bushes changes in the diameter and position of pulleys are easily made. These metric pulleys are precision machined and have dual duty grooves to perfectly match Spacesaver Wedge Belts.

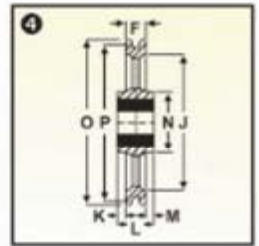
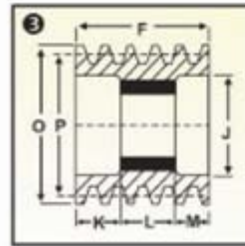
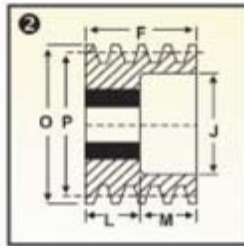
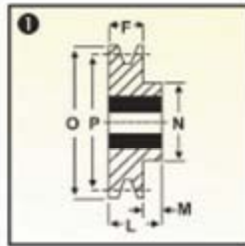
All Aecoflex pulleys are manufactured from superior quality cast iron in over 400 standard sizes. Also additional sizes against special requirements and special material grade can be provided.

Taper Lock Pulley and Pilot Bore Pulley, Flate Belt Pulley, Heavy Fly Wheel etc.
V - Groove Pulley in Section A, B, C, D, E, M, Z, 3V, 5V, 8V, size up to 2000 mm
PCD Diameter up to 20 Grooves.

Aecoflex

Engineering Products

Taper Lock Dual Duty Pulleys



RECOMMENDED MINIMUM PULLEY PITCH DIAMETERS

V / WEDGE BELT SECTION	A	B	C	SPZ	SPA	SPB	SPC
	80	125	200	56	90	160	224

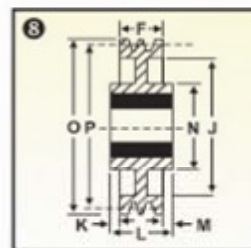
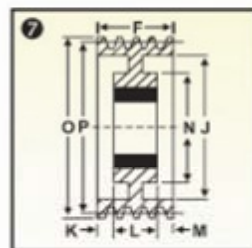
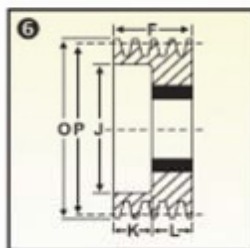
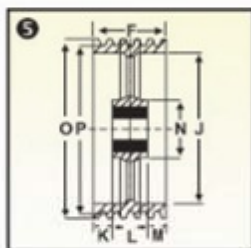
$\frac{1}{4}"$ $\frac{1}{2}"$ $\frac{3}{8}"$ $\frac{5}{8}"$

FOR USE WITH 'SPZ' SECTION BELTS

Product Code	Pitch Dia(P)	No. of Grooves	Bush No.	Max. Bore		Pulley Type	F	J	K	L	M	N	Outside Dia (O)
				Met.	Imp.								
001Z0067	67	1	1108	28	1 $\frac{1}{8}"$	1	16	-	-	22	6	60	72.5
2Z0067		2	1108	28	1 $\frac{1}{8}"$	6	28	38	6.0	22	-	-	
3Z0067		3	1108	28	1 $\frac{1}{8}"$	6	40	38	18.0	22	-	-	
001Z0071	71	1	1108	28	1 $\frac{1}{8}"$	1	16	-	-	22	6.0	60	76.5
2Z0071		2	1108	28	1 $\frac{1}{8}"$	6	28	42	6.0	22	-	-	
3Z0071		3	1108	28	1 $\frac{1}{8}"$	6	40	42	18.0	22	-	-	
001Z0075	75	1	1108	28	1 $\frac{1}{8}"$	1	16	-	-	22	6.0	60	80.5
2Z0075		2	1210	32	1 $\frac{1}{4}"$	6	28	46	3.0	25	-	-	
3Z0075		3	1210	32	1 $\frac{1}{4}"$	6	40	46	15.0	25	-	-	
001Z0080	80	1	1210	32	1 $\frac{1}{4}"$	1	16	-	-	25	9.0	75	85.5
2Z0080		2	1210	32	1 $\frac{1}{4}"$	6	28	51	3.0	25	-	-	
3Z0080		3	1210	32	1 $\frac{1}{4}"$	6	40	51	15.0	25	-	-	
4Z0080		4	1210	32	1 $\frac{1}{4}"$	6	52	51	27.0	25	-	-	
001Z0085	85	1	1210	32	1 $\frac{1}{4}"$	1	16	-	-	25	9.0	83	90.5
2Z0085		2	1610	42	1 $\frac{5}{8}"$	6	28	56	3.0	25	-	-	
3Z0085		3	1610	42	1 $\frac{5}{8}"$	6	40	56	15.0	25	-	-	
4Z0085		4	1610	42	1 $\frac{5}{8}"$	6	52	56	27.0	25	-	-	
5Z0085		5	1610	42	1 $\frac{5}{8}"$	6	64	56	39.0	25	-	-	
001Z0090	90	1	1210	32	1 $\frac{1}{4}"$	1	16	-	-	25	9.0	83	95.5
2Z0090		2	1610	42	1 $\frac{5}{8}"$	6	28	61	3.0	25	-	-	
3Z0090		3	1610	42	1 $\frac{5}{8}"$	6	40	61	15.0	25	-	-	
4Z0090		4	1610	42	1 $\frac{5}{8}"$	6	52	61	27.0	25	-	-	
5Z0090		5	1610	42	1 $\frac{5}{8}"$	6	64	61	39.0	25	-	-	
6Z0090		6	1610	42	1 $\frac{5}{8}"$	6	76	61	51.0	25	-	-	
001Z0095	95	1	1210	32	1 $\frac{1}{4}"$	1	16	-	-	25	9.0	83	100.5
2Z0095		2	1610	42	1 $\frac{5}{8}"$	6	28	66	3.0	25	-	-	
3Z0095		3	1610	42	1 $\frac{5}{8}"$	6	40	66	15.0	25	-	-	
4Z0095		4	1610	42	1 $\frac{5}{8}"$	6	52	66	27.0	25	-	-	
5Z0095		5	1610	42	1 $\frac{5}{8}"$	6	64	66	39.0	25	-	-	
6Z0095		6	1610	42	1 $\frac{5}{8}"$	6	76	66	51.0	25	-	-	

DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

Taper Lock Dual Duty Pulleys



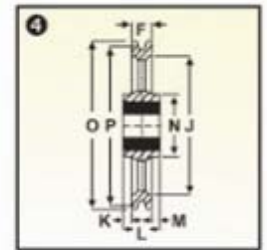
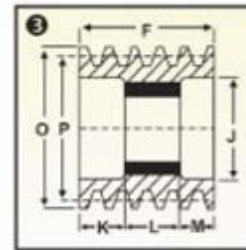
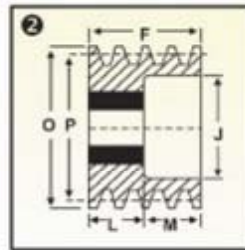
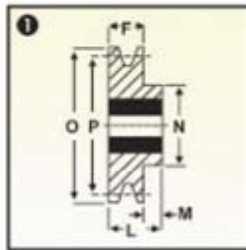
$\frac{1}{4}"$ $\frac{1}{2}"$ $\frac{3}{8}"$ $\frac{5}{8}"$

FOR USE WITH 'SPZ' SECTION BELTS

Product Code	Pitch Dia(P)	No. of Grooves	Bush No.	Max. Bore		Pulley Type	F	J	K	L	M	N	Outside Dia (O)
				Met.	Imp.								
001Z0100	100	1	1210	32	1 $\frac{1}{4}"$	1	16	-	-	25	9	83	105.5
2Z0100		2	1610	42	1 $\frac{5}{8}"$	6	28	71	3.0	25	-	-	
3Z0100		3	1610	42	1 $\frac{5}{8}"$	6	40	71	15.0	25	-	-	
4Z0100		4	2012	50	2"	6	52	71	20.0	32	-	-	
5Z0100		5	2012	50	2"	6	64	71	32.0	32	-	-	
6Z0100		6	2012	50	2"	6	76	71	44.0	32	-	-	
001Z0112	112	1	1610	42	1 $\frac{5}{8}"$	1	16	-	-	25	9.0	92	117.5
2Z0112		2	1610	42	1 $\frac{5}{8}"$	6	28	83	3.0	25	-	-	
3Z0112		3	2012	50	2"	6	40	83	8.0	32	-	-	
4Z0112		4	2012	50	2"	6	52	83	20.0	32	-	-	
5Z0112		5	2012	50	2"	6	64	83	32.0	32	-	-	
6Z0112		6	2012	50	2"	6	76	83	44.0	32	-	-	
001Z0125	125	1	1610	42	1 $\frac{5}{8}"$	1	16	-	-	25	9.0	92	130.5
2Z0125		2	1610	42	1 $\frac{5}{8}"$	6	28	96	3.0	25	-	-	
3Z0125		3	2012	50	2"	6	40	96	8.0	32	-	-	
4Z0125		4	2012	50	2"	6	52	96	20.0	32	-	-	
5Z0125		5	2517	60	2 $\frac{1}{2}"$	6	64	96	19.0	45	-	-	
6Z0125		6	2517	60	2 $\frac{1}{2}"$	6	76	96	31.0	45	-	-	
001Z0140	140	1	1610	42	1 $\frac{5}{8}"$	1	16	-	-	25	9.0	92	145.5
2Z0140		2	1610	42	1 $\frac{5}{8}"$	6	28	111	3	25	-	-	
3Z0140		3	2012	50	2"	2	40	111	-	32	8.0	-	
4Z0140		4	2012	50	2"	2	52	111	-	32	20.0	-	
5Z0140		5	2517	60	2 $\frac{1}{2}"$	2	64	111	-	45	19.0	-	
6Z0140		6	2517	60	2 $\frac{1}{2}"$	2	76	111	-	45	31.0	-	
001Z0160	160	1	1610	42	1 $\frac{5}{8}"$	1	16	-	-	25	9.0	92	165.5
2Z0160		2	2012	50	2"	1	28	-	-	32	4.0	112	
3Z0160		3	2012	50	2"	2	40	131	-	32	8.0	-	
4Z0160		4	2517	60	2 $\frac{1}{2}"$	2	52	131	-	45	7.0	-	
5Z0160		5	2517	60	2 $\frac{1}{2}"$	2	64	131	-	45	19.0	-	
6Z0160		6	2517	60	2 $\frac{1}{2}"$	2	76	131	-	45	31.0	-	
001Z0180	180	1	1610	42	1 $\frac{5}{8}"$	1	16	-	-	25	9.0	92	185.5
2Z0180		2	2012	50	2"	1	28	-	-	32	4.0	112	
3Z0180		3	2012	50	2"	2	40	151	-	32	8.0	-	
4Z0180		4	2517	60	2 $\frac{1}{2}"$	2	52	151	-	45	7.0	-	
5Z0180		5	2517	60	2 $\frac{1}{2}"$	2	64	151	-	45	19.0	-	
6Z0180		6	2517	60	2 $\frac{1}{2}"$	2	76	151	-	45	31.0	-	

DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

Taper Lock Dual Duty Pulleys

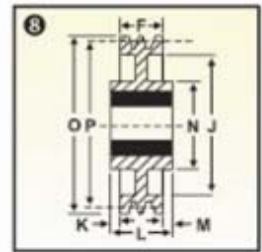
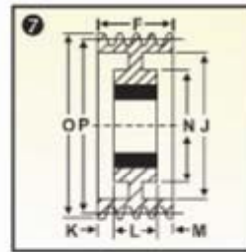
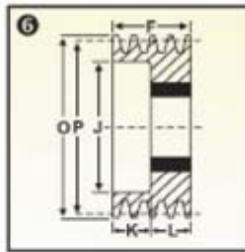
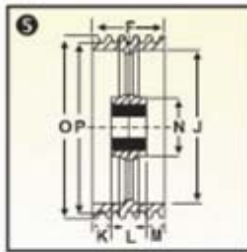


FOR USE WITH 'SPZ' SECTION BELTS

Product Code	Pitch Dia(P)	No. of Grooves	Bush No.	Max. Bore		Pulley Type	F	J	K	L	M	N	Outside Dia (O)
				Met.	Imp.								
001Z0200	200	1	2012	50	2"	1	16	-	-	32.0	16.0	112	205.5
2Z0200		2	2012	50	2"	1	28	171	-	32.0	4.0	124	
3Z0200		3	2012	50	2"	2	40	171	-	32.0	8.0	124	
4Z0200		4	2517	60	2 1/2"	3	52	171	3.5	45.0	3.5	-	
5Z0200		5	2517	60	2 1/2"	7	64	171	9.5	45.0	9.5	124	
6Z0200		6	2517	60	2 1/2"	7	76	171	15.5	45.0	15.5	124	
001Z0250	250	1	2012	50	2"	4	16	221	8.0	32.0	8.0	112	255.5
2Z0250		2	2012	50	2"	4	28	221	2.0	32.0	2.0	112	
3Z0250		3	2012	50	2"	5	40	221	4.0	32.0	4.0	112	
4Z0250		4	2517	60	2 1/2"	7	52	221	3.5	45.0	3.5	124	
5Z0250		5	2517	60	2 1/2"	5	64	221	9.5	45.0	9.5	124	
6Z0250		6	2517	60	2 1/2"	5	76	221	15.5	45.0	15.5	124	
001Z0315	315	1	2012	50	2"	4	16	286	8.0	32.0	8.0	112	320.5
2Z0315		2	2012	50	2"	4	28	286	2.0	32.0	2.0	112	
3Z0315		3	2517	60	2 1/2"	8	40	286	2.5	45.0	2.5	124	
4Z0315		4	2517	60	2 1/2"	5	52	286	3.5	45.0	3.5	124	
5Z0315		5	2517	60	2 1/2"	5	64	286	9.5	45.0	9.5	124	
6Z0315		6	2517	60	2 1/2"	5	76	286	15.5	45.0	15.5	124	
001Z0400	400	1	2012	50	2"	4	16	371	8.0	32.0	8.0	112	405.5
2Z0400		2	2517	60	2 1/2"	4	28	371	8.5	45.0	8.5	124	
3Z0400		3	2517	60	2 1/2"	4	40	371	2.5	45.0	2.5	124	
4Z0400		4	2517	60	2 1/2"	5	52	371	3.5	45.0	3.5	124	
5Z0400		5	3020	75	3"	5	64	371	6.5	51.0	6.5	159	
6Z0400		6	3030	75	3"	4	76	371	-	76.0	-	159	
002Z0500	500	2	2517	60	2 1/2"	4	28	471	8.5	45.0	8.5	124	505.5
3Z0500		3	2517	60	2 1/2"	4	40	471	2.5	45.0	2.5	124	
4Z0500		4	3020	75	3"	5	52	471	0.5	51.0	0.5	159	
5Z0500		5	3020	75	3"	5	64	471	6.5	51.0	6.5	159	
6Z0500		6	3030	75	3"	4	76	471	-	76.0	-	159	
003Z0630	630	3	2517	60	2 1/2"	4	40	601	2.5	45.0	2.5	124	635.5
4Z0630		4	3020	75	3"	5	52	601	0.5	51.0	0.5	159	
5Z0630		5	3030	75	3"	4	64	601	6.0	76.0	6.0	159	
6Z0630		6	3535	90	3 1/2"	4	76	601	6.5	89.0	6.5	178	
003Z0800	800	3	3030	75	3"	4	40	771	18.0	76.0	18.0	159	805.5
4Z0800		4	3030	75	3"	4	52	771	12.0	76.0	12.0	159	
5Z0800		5	3535	90	3 1/2"	4	64	771	12.5	89.0	12.5	178	
6Z0800		6	3535	90	3 1/2"	4	76	771	6.5	89.0	6.5	178	

DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

Taper Lock Dual Duty Pulleys

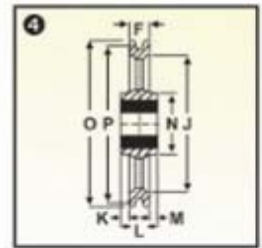
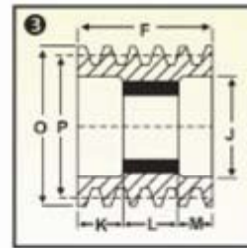
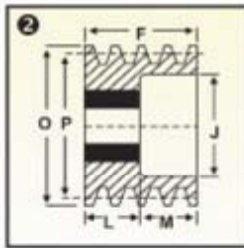
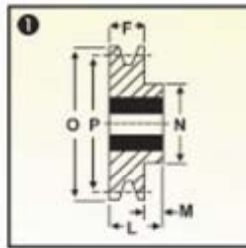


FOR USE WITH 'A' & 'SPA' SECTION BELTS

Product Code	Pitch Dia(P)	No. of Grooves	Bush No.	Max. Bore		Pulley Type	F	J	K	L	M	N	Outside Dia (O)
				Met.	Imp.								
FOR USE WITH 'A' SECTION BELTS													
002A0080	80	2	1108	28	1 ¼"	6	35	50	13	22	-	-	85.5
3A0080		3	1210	32	1 ¼"	6	50	50	25	25	-	-	
4A0080		4	1215	32	1 ¼"	6	65	50	27	38	-	-	
5A0080		5	1215	32	1 ¼"	6	80	50	42	38	-	-	
002A0085	85	2	1108	28	1 ¼"	6	35	55	13	22	-	-	90.5
3A0085		3	1210	32	1 ¼"	6	50	55	25	25	-	-	
4A0085		4	1215	32	1 ¼"	6	65	55	27	38	-	-	
5A0085		5	1215	32	1 ¼"	6	80	55	42	38	-	-	
002A0090	90	2	1108	28	1 ¼"	6	35	60	13.0	22	-	-	95.5
3A0090		3	1610	42	1 ½"	6	50	60	25.0	25	-	-	
4A0090		4	1615	42	1 ½"	3	65	60	13.5	38	13.5	-	
5A0090		5	1615	42	1 ½"	3	80	60	21.0	38	21.0	-	
FOR USE WITH 'A' / 'SPA' SECTION BELTS													
002A0095	95	2	1610	42	1 ½"	6	35	65	10.0	25	-	-	100.5
3A0095		3	1610	42	1 ½"	6	50	65	25.0	25	-	-	
4A0095		4	1615	42	1 ½"	3	65	65	13.5	38	13.5	-	
5A0095		5	1615	42	1 ½"	3	80	65	21.0	38	21.0	-	
002A0100	100	2	1610	42	1 ½"	6	35	65	10.0	25	-	-	105.5
3A0100		3	1610	42	1 ½"	6	50	65	25.0	25	-	-	
4A0100		4	1615	42	1 ½"	6	65	65	27.0	38	-	-	
5A0100		5	1615	42	1 ½"	6	80	65	42.0	38	-	-	
002A0106	106	2	1610	42	1 ½"	6	35	71	10.0	25	-	-	111.5
3A0106		3	1610	42	1 ½"	6	50	71	25.0	25	-	-	
4A0106		4	1615	42	1 ½"	6	65	71	27.0	38	-	-	
5A0106		5	2012	50	2"	6	80	71	48.0	32	-	-	
002A0112	112	2	1610	42	1 ½"	6	35	77	10.0	25	-	-	117.5
3A0112		3	2012	50	2"	6	50	77	18.0	32	-	-	
4A0112		4	2012	50	2"	6	65	77	33.0	32	-	-	
5A0112		5	2012	50	2"	6	80	77	48.0	32	-	-	
002A0118	118	2	1610	42	1 ½"	6	35	84	10.0	25	-	-	123.5
3A0118		3	2012	50	2"	6	50	84	18.0	32	-	-	
4A0118		4	2012	50	2"	6	65	84	33.0	32	-	-	
5A0118		5	2012	50	2"	6	80	84	48.0	32	-	-	
002A0125	125	2	1610	42	1 ½"	2	35	90	-	25	10.0	-	130.5
3A0125		3	2012	50	2"	2	50	90	-	32	18.0	-	
4A0125		4	2012	50	2"	2	65	90	-	32	33.0	-	
5A0125		5	2012	50	2"	2	80	90	-	32	48.0	-	

DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

Taper Lock Dual Duty Pulleys

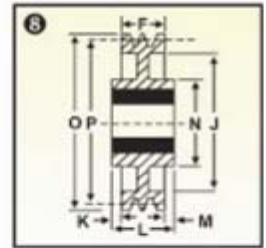
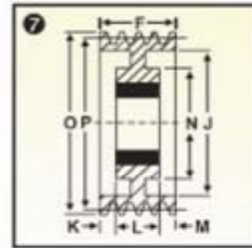
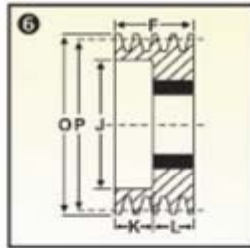
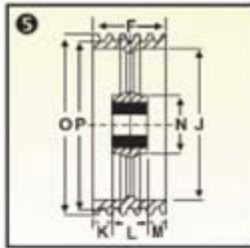


FOR USE WITH 'A' / 'SPA' SECTION BELTS

Product Code	Pitch Dia(P)	No. of Grooves	Bush No.	Max. Bore		Pulley Type	F	J	K	L	M	N	Outside Dia (O)
				Met.	Imp.								
002A0132	132	2	1610	42	1 1/2"	2	35	98	-	25	10.0	-	137.5
3A0132		3	2012	50	2"	2	50	98	-	32	18.0	-	
4A0132		4	2517	60	2 1/2"	2	65	98	-	45	20.0	-	
5A0132		5	2517	60	2 1/2"	2	80	98	-	45	35.0	-	
002A0140	140	2	2012	50	2"	6	35	105	3	32	-	-	145.5
3A0140		3	2517	60	2 1/2"	2	50	105	-	45	5.0	-	
4A0140		4	2517	60	2 1/2"	2	65	105	-	45	20.0	-	
5A0140		5	2517	60	2 1/2"	2	80	105	-	45	35.0	-	
002A0150	150	2	2012	50	2"	6	35	115	3.0	32	-	-	155.5
3A0150		3	2517	60	2 1/2"	2	50	115	-	45	5.0	-	
4A0150		4	2517	60	2 1/2"	2	65	115	-	45	20.0	-	
5A0150		5	2517	60	2 1/2"	2	80	115	-	45	35.0	-	
002A0160	160	2	2012	50	2"	6	35	125	3.0	32	-	-	165.5
3A0160		3	2517	60	2 1/2"	2	50	125	-	45	5.0	-	
4A0160		4	2517	60	2 1/2"	2	65	125	-	45	20.0	-	
5A0160		5	2517	60	2 1/2"	2	80	125	-	45	35.0	-	
002A0180	180	2	2012	50	2"	2	35	145	-	32	3.0	-	185.5
3A0180		3	2517	60	2 1/2"	2	50	145	-	45	5.0	-	
4A0180		4	2517	60	2 1/2"	2	65	145	-	45	20.0	-	
5A0180		5	3020	75	3"	2	80	145	-	51	29.0	-	
002A0200	200	2	2517	60	2 1/2"	8	35	165	-	45	10.0	124	205.5
3A0200		3	2517	60	2 1/2"	3	50	165	2.5	45	2.5	-	
4A0200		4	3020	75	3"	2	65	165	-	51	14.0	-	
5A0200		5	3020	75	3"	2	80	165	-	51	29.0	-	
002A0250	250	2	2517	60	2 1/2"	8	35	215	-	45	10.0	124	255.5
3A0250		3	2517	60	2 1/2"	7	50	215	2.5	45	2.5	124	
4A0250		4	3020	75	3"	7	65	215	7.0	51	7.0	159	
5A0250		5	3020	75	3"	7	80	215	14.5	51	14.5	159	
002A0315	315	2	2517	60	2 1/2"	4	35	280	-	45	10.0	124	320.5
3A0315		3	3020	75	3"	8	50	280	0.5	51	0.5	159	
4A0315		4	3020	75	3"	7	65	280	7.0	51	7.0	159	
5A0315		5	3535	90	3 1/2"	8	80	280	4.5	89	4.5	178	
002A0400	400	2	2517	60	2 1/2"	4	35	365	-	45	10.0	124	405.5
3A0400		3	3020	75	3"	4	50	365	0.5	51	0.5	159	
4A0400		4	3020	75	3"	5	65	365	7.0	51	7.0	159	
5A0400		5	3535	90	3 1/2"	4	80	365	4.5	89	4.5	178	
002A0500	500	2	2517	60	2 1/2"	4	35	465	-	45	10.0	124	505.5
3A0500		3	3020	75	3"	4	50	465	0.5	51	0.5	159	
4A0500		4	3020	75	3"	5	65	465	7.0	51	7.0	159	
5A0500		5	3535	90	3 1/2"	4	80	465	4.5	89	4.5	178	
002A0630	630	2	3020	75	3"	4	35	595	-	51	16.0	159	635.5
3A0630		3	3020	75	3"	4	50	595	0.5	51	0.5	159	
4A0630		4	3535	90	3 1/2"	4	65	595	12.0	89	12.0	178	
5A0630		5	3535	90	3 1/2"	4	80	595	4.5	89	4.5	178	

DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

Taper Lock Dual Duty Pulleys

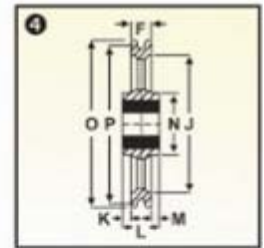
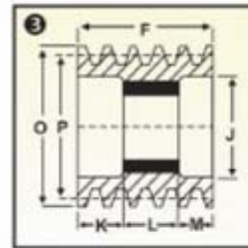
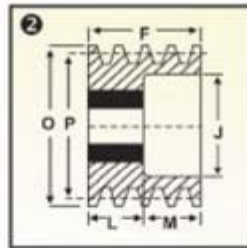
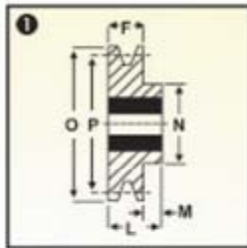


FOR USE WITH 'B' & 'SPB' SECTION BELTS

Product Code	Pitch Dia(P)	No. of Grooves	Bush No.	Max. Bore		Pulley Type	F	J	K	L	M	N	Outside Dia (O)
				Met.	Imp.								
FOR USE WITH 'B' SECTION BELTS													
002B0125	125	2	1610	42	1 ½"	6	44	85	19.0	25	-	-	132
3B0125		3	1610	42	1 ½"	6	63	85	38.0	25	-	-	
4B0125		4	2012	50	2"	3	82	89	25.0	32	25.0	-	
5B0125		5	2012	50	2"	3	101	89	34.5	32	34.5	-	
6B0125		6	2012	50	2"	3	120	89	44.0	32	44.0	-	
002B0132	132	2	1610	42	1 ½"	6	44	92	19.0	25	-	-	139
3B0132		3	1610	42	1 ½"	6	63	92	38.0	25	-	-	
4B0132		4	2012	50	2"	3	82	92	25.0	32	25.0	-	
5B0132		5	2012	50	2"	2	101	92	-	32	69.0	-	
6B0132		6	2012	50	2"	3	120	92	44.0	32	44.0	-	
002B0140	140	2	1610	42	1 ½"	6	44	100	19.0	25	-	-	147
3B0140		3	1610	42	1 ½"	6	63	100	38.0	25	-	-	
4B0140		4	2012	50	2"	3	82	100	25.0	32	25.0	-	
5B0140		5	2012	50	2"	2	101	100	-	32	69.0	-	
6B0140		6	2517	60	2 ½"	3	120	109	37.5	45	37.5	-	
002B0150	150	2	1610	42	1 ½"	6	44	110	19.0	25	-	-	157
3B0150		3	2012	50	2"	6	63	110	31.0	32	-	-	
4B0150		4	2012	50	2"	3	82	110	25.0	32	25.0	-	
5B0150		5	2517	60	2 ½"	2	101	110	-	45	56.0	-	
6B0150		6	2517	60	2 ½"	2	120	110	-	45	75.0	-	
FOR USE WITH 'B' / 'SPB' SECTION BELTS													
002B0160	160	2	2012	50	2"	6	44	114	12.0	32	-	-	167
3B0160		3	2517	60	2 ½"	6	63	114	18.0	45	-	-	
4B0160		4	2517	60	2 ½"	3	82	114	18.5	45	18.5	-	
5B0160		5	2517	60	2 ½"	3	101	114	28.0	45	28.0	-	
6B0160		6	2517	60	2 ½"	2	120	114	-	45	75.0	-	
002B0170	170	2	2012	50	2"	6	44	124	12.0	32	-	-	177
3B0170		3	2517	60	2 ½"	6	63	124	18.0	45	-	-	
4B0170		4	2517	60	2 ½"	3	82	124	18.5	45	18.5	-	
5B0170		5	3020	75	3"	3	101	128	25.0	51	25.0	-	
6B0170		6	3020	75	3"	2	120	128	-	51	69.0	-	
002B0180	180	2	2012	50	2"	6	44	134	12.0	32	-	-	187
3B0180		3	2517	60	2 ½"	6	63	134	18.0	45	-	-	
4B0180		4	2517	60	2 ½"	3	82	134	18.5	45	18.5	-	
5B0180		5	3020	75	3"	3	101	134	25.0	51	25.0	-	
6B0180		6	3020	75	3"	2	120	134	-	51	69.0	-	

DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

Taper Lock Dual Duty Pulleys

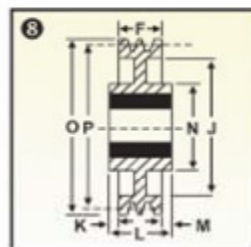
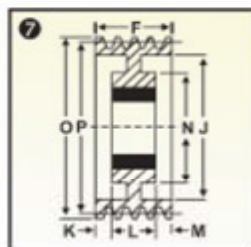
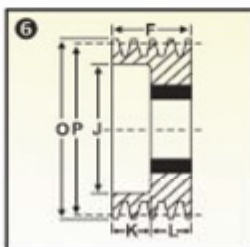
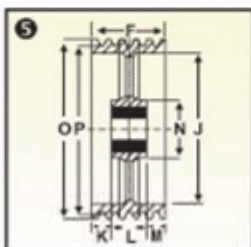


FOR USE WITH 'B' / 'SPB' SECTION BELTS

Product Code	Pitch Dia(P)	No. of Grooves	Bush No.	Max. Bore		Pulley Type	F	J	K	L	M	N	Outside Dia (O)
				Met.	Imp.								
002B0190	190	2	2517	60	2 ½"	1	44	-	-	44	-	-	197
3B0190		3	2517	60	2 ½"	6	63	144	18.0	45	-	-	
4B0190		4	2517	60	2 ½"	3	82	144	18.5	45	18.5	-	
5B0190		5	3020	75	3"	3	101	144	25.0	51	25.0	-	
6B0190		6	3020	75	3"	2	120	144	-	51	69.0	-	
002B0200	200	2	2517	60	2 ½"	1	44	-	-	44	-	-	207
3B0200		3	2517	60	2 ½"	2	63	154	-	45	18.0	-	
4B0200		4	3020	75	3"	2	82	154	-	51	31.0	-	
5B0200		5	3020	75	3"	2	101	154	-	51	50.0	-	
6B0200		6	3020	75	3"	2	120	154	-	51	69.0	-	
002B0212	212	2	2517	60	2 ½"	1	44	-	-	44	-	-	219
3B0212		3	2517	60	2 ½"	2	63	166	-	45	18.0	-	
4B0212		4	3020	75	3"	2	82	166	-	51	31.0	-	
5B0212		5	3020	75	3"	2	101	166	-	51	50.0	-	
6B0212		6	3020	75	3"	2	120	166	-	51	69.0	-	
002B0224	224	2	2517	60	2 ½"	1	44	-	-	44	-	-	231
3B0224		3	2517	60	2 ½"	2	63	178	-	45	18.0	-	
4B0224		4	3020	75	3"	2	82	178	-	51	31.0	-	
5B0224		5	3020	75	3"	2	101	178	-	51	50.0	-	
6B0224		6	3020	75	3"	2	120	178	-	51	69.0	-	
002B0236	236	2	2517	60	2 ½"	1	44	-	-	44	-	-	243
3B0236		3	2517	60	2 ½"	2	63	190	-	45	18.0	-	
4B0236		4	3020	75	3"	2	82	190	-	51	31.0	-	
5B0236		5	3020	75	3"	2	101	190	-	51	50.0	-	
6B0236		6	3020	75	3"	2	120	190	-	51	69.0	-	
002B0250	250	2	2517	60	2 ½"	8	44	-	-	44	-	-	257
3B0250		3	3020	75	3"	2	63	204	-	51	12.0	-	
4B0250		4	3020	75	3"	2	82	204	-	51	31.0	-	
5B0250		5	3020	75	3"	2	101	204	-	51	50.0	-	
6B0250		6	3020	75	3"	2	120	204	-	51	69.0	-	
002B0280	280	2	2517	60	2 ½"	8	44	234	0.5	45	0.5	124	287
3B0280		3	3020	75	3"	7	63	234	6.0	51	6.0	159	
4B0280		4	3020	75	3"	7	82	234	15.5	51	15.5	159	
5B0280		5	3535	90	3 ½"	7	101	234	6.0	89	6.0	178	
6B0280		6	3535	90	3 ½"	7	120	234	15.5	89	15.5	178	

DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

Taper Lock Dual Duty Pulleys

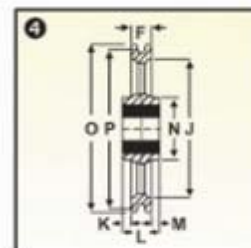
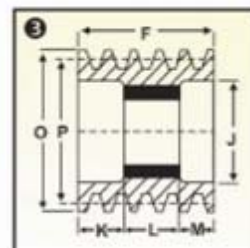
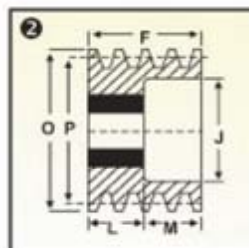
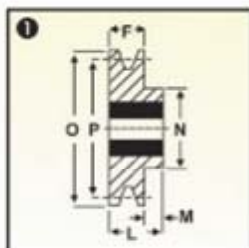


FOR USE WITH 'B' / 'SPB' SECTION BELTS

Product Code	Pitch Dia(P)	No. of Grooves	Bush No.	Max. Bore		Pulley Type	F	J	K	L	M	N	Outside Dia (O)
				Met.	Imp.								
002B0315	315	2	2517	60	2 ½"	8	44	269	0.5	45	0.5	124	322
3B0315		3	3020	75	3"	7	63	269	6.0	51	6.0	159	
4B0315		4	3535	90	3 ½"	8	82	269	3.5	89	3.5	178	
5B0315		5	3535	90	3 ½"	7	101	269	6.0	89	6.0	178	
6B0315		6	3535	90	3 ½"	7	120	269	15.5	89	15.5	178	
002B0355	355	2	3020	75	3"	4	44	309	3.5	51	3.5	159	362
3B0355		3	3020	75	3"	5	63	309	6.0	51	6.0	159	
4B0355		4	3535	90	3 ½"	8	82	309	3.5	89	3.5	178	
5B0355		5	3535	90	3 ½"	7	101	309	6.0	89	6.0	178	
6B0355		6	3535	90	3 ½"	7	120	309	15.5	89	15.5	178	
002B0400	400	2	3020	75	3"	4	44	354	3.5	51	3.5	159	407
3B0400		3	3535	90	3 ½"	4	63	354	13.0	89	13.0	178	
4B0400		4	3535	90	3 ½"	4	82	354	3.5	89	3.5	178	
5B0400		5	3535	90	3 ½"	5	101	354	6.0	89	6.0	178	
6B0400		6	3535	90	3 ½"	5	120	354	15.5	89	15.5	178	
002B0500	500	2	3020	75	3"	4	44	454	3.5	51	3.5	159	507
3B0500		3	3535	90	3 ½"	4	63	454	13.0	89	13.0	178	
4B0500		4	3535	90	3 ½"	4	82	454	3.5	89	3.5	178	
5B0500		5	3535	90	3 ½"	5	101	454	6.0	89	6.0	178	
6B0500		6	4040	100	4"	5	120	454	9.0	102	9.0	216	
002B0630	630	2	3030	75	3"	4	44	584	16.0	76	16.0	159	637
3B0630		3	3535	90	3 ½"	4	63	584	13.0	89	13.0	178	
4B0630		4	3535	90	3 ½"	4	82	584	3.5	89	3.5	178	
5B0630		5	4040	100	4"	4	101	584	0.5	102	0.5	216	
6B0630		6	4040	100	4"	5	120	584	9.0	102	9.0	216	
002B0800	800	2	3030	75	3"	4	44	754	16.0	76	16.0	159	807
3B0800		3	3535	90	3 ½"	4	63	754	13.0	89	13.0	178	
4B0800		4	4040	100	4"	4	82	754	10.0	102	10.0	216	
5B0800		5	4040	100	4"	4	101	754	0.5	102	0.5	216	
6B0800		6	4545	110	4 ½"	5	120	754	3.0	114	3.0	242	
003B1000	1000	3	4040	100	4"	4	63	954	19.5	102	19.5	216	1007
4B1000		4	4040	100	4"	4	82	954	10.0	102	10.0	216	
5B1000		5	4545	110	4 ½"	4	101	954	6.5	114	6.5	242	
6B1000		6	4545	110	4 ½"	5	120	954	3.0	114	3.0	242	

DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

Taper Lock Dual Duty Pulleys

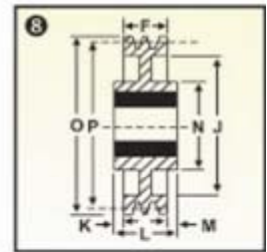
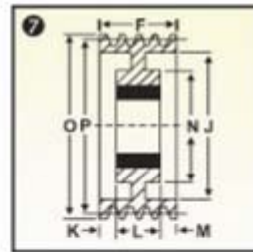
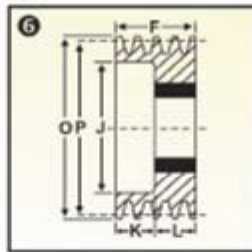
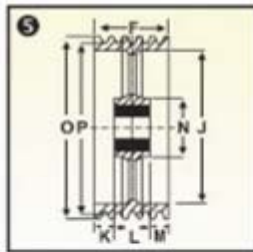


FOR USE WITH 'C' & 'SPC' SECTION BELTS

Product Code	Pitch Dia(P)	No. of Grooves	Bush No.	Max. Bore		Pulley Type	F	J	K	L	M	N	Outside Dia (O)
				Met.	Imp.								
FOR USE WITH 'C' SECTION BELTS													
004C0200	200	4	3020	75	3"	3	111	151	30.0	51	30.0	-	209.6
5C0200		5	3535	90	3 ½"	3	136	151	16.0	89	31.0	-	
6C0200		6	3535	90	3 ½"	3	162	151	16.0	89	57.0	-	
7C0200		7	3535	90	3 ½"	3	187	151	36.0	89	62.0	-	
8C0200		8	3535	90	3 ½"	3	213	151	46.0	89	78.0	-	
004C0212	212	4	3020	75	3"	3	111	163	30.0	51	30.0	-	221.6
5C0212		5	3535	90	3 ½"	3	136	163	16.0	89	31.0	-	
6C0212		6	3535	90	3 ½"	3	162	163	36.5	89	36.5	-	
7C0212		7	3535	90	3 ½"	3	187	163	36.0	89	62.0	-	
8C0212		8	3535	90	3 ½"	3	213	163	46.0	89	78.0	-	
FOR USE WITH 'C' / 'SPC' SECTION BELTS													
004C0224	224	4	3535	90	3 ½"	3	111	161	11.0	89	11.0	-	233.6
5C0224		5	3535	90	3 ½"	3	136	161	23.5	89	23.5	-	
6C0224		6	3535	90	3 ½"	3	162	161	36.5	89	36.5	-	
7C0224		7	3535	90	3 ½"	3	187	161	36.0	89	62.0	-	
8C0224		8	3535	90	3 ½"	3	213	161	46.0	89	78.0	-	
004C0236	236	4	3535	90	3 ½"	3	111	173	11.0	89	11.0	-	245.6
5C0236		5	3535	90	3 ½"	3	136	173	23.5	89	23.5	-	
6C0236		6	3535	90	3 ½"	3	162	173	36.5	89	36.5	-	
7C0236		7	3535	90	3 ½"	3	187	173	36.0	89	62.0	-	
8C0236		8	3535	90	3 ½"	3	213	173	46.0	89	78.0	-	
004C0250	250	4	3535	90	3 ½"	3	111	187	11.0	89	11.0	-	259.6
5C0250		5	3535	90	3 ½"	3	136	187	23.5	89	23.5	-	
6C0250		6	3535	90	3 ½"	3	162	187	36.5	89	36.5	-	
7C0250		7	3535	90	3 ½"	3	187	187	36.0	89	62.0	-	
8C0250		8	3535	90	3 ½"	3	213	187	62.0	89	62.0	-	
004C0265	265	4	3535	90	3 ½"	3	111	202	11.0	89	11.0	-	274.6
5C0265		5	3535	90	3 ½"	3	136	202	23.5	89	23.5	-	
6C0265		6	3535	90	3 ½"	3	162	202	36.5	89	36.5	-	
7C0265		7	3535	90	3 ½"	3	187	202	36.0	89	62.0	-	
8C0265		8	3535	90	3 ½"	3	213	202	62.0	89	62.0	-	
004C0280	280	4	3535	90	3 ½"	3	111	217	11.0	89	11.0	-	289.6
5C0280		5	3535	90	3 ½"	3	136	217	23.5	89	23.5	-	
6C0280		6	3535	90	3 ½"	3	162	217	36.5	89	36.5	-	
7C0280		7	3535	90	3 ½"	3	187	217	36.0	89	62.0	-	
8C0280		8	3535	90	3 ½"	3	213	217	62.0	89	62.0	-	
004C0300	300	4	3535	90	3 ½"	7	111	237	11.0	89	11.0	178	309.6
5C0300		5	3535	90	3 ½"	7	136	237	23.5	89	23.5	178	
6C0300		6	3535	90	3 ½"	7	162	237	36.5	89	36.5	178	
7C0300		7	3535	90	3 ½"	7	187	237	49.0	89	49.0	178	
8C0300		8	4040	100	4"	3	213	237	55.5	102	55.5	-	

DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

Taper Lock Dual Duty Pulleys

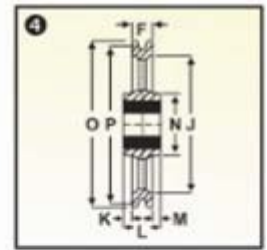
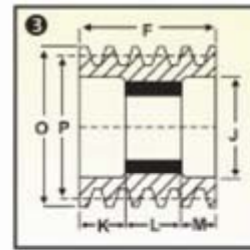
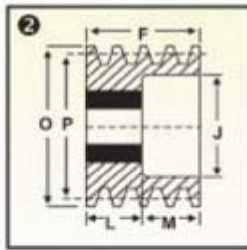
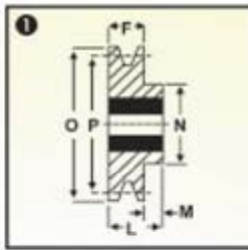


FOR USE WITH 'C' / 'SPC' BELTS

Product Code	Pitch Dia(P)	No. of Grooves	Bush No.	Max. Bore		Pulley Type	F	J	K	L	M	N	Outside Dia (O)
				Met.	Imp.								
004C0315	315	4	3535	90	3 1/2"	7	111	252	11.0	89	11.0	178	324.6
5C0315		5	3535	90	3 1/2"	7	136	252	23.5	89	23.5	178	
6C0315		6	3535	90	3 1/2"	7	162	252	36.5	89	36.5	178	
7C0315		7	3535	90	3 1/2"	7	187	252	49.0	89	49.0	178	
8C0315		8	4040	100	4"	3	213	252	55.5	102	55.5	-	
004C0335	335	4	3535	90	3 1/2"	7	111	272	11.0	89	11.0	178	344.6
5C0335		5	3535	90	3 1/2"	7	136	272	23.5	89	23.5	178	
6C0335		6	3535	90	3 1/2"	7	162	272	36.5	89	36.5	178	
7C0335		7	3535	90	3 1/2"	7	187	272	49.0	89	49.0	178	
8C0335		8	4040	100	4"	3	213	272	55.5	102	55.5	-	
004C0355	355	4	3535	90	3 1/2"	7	111	292	11.0	89	11.0	178	364.6
5C0355		5	3535	90	3 1/2"	7	136	292	23.5	89	23.5	178	
6C0355		6	3535	90	3 1/2"	7	162	292	36.5	89	36.5	178	
7C0355		7	4040	100	4"	7	187	292	42.5	102	42.5	216	
8C0355		8	4040	100	4"	7	213	292	55.5	102	55.5	216	
004C0375	375	4	3535	90	3 1/2"	7	111	312	11.0	89	11.0	178	384.6
5C0375		5	3535	90	3 1/2"	7	136	312	23.5	89	23.5	178	
6C0375		6	4040	100	4"	7	162	312	30.0	102	30.0	216	
7C0375		7	4040	100	4"	7	187	312	42.5	102	42.5	216	
8C0375		8	4545	110	4 1/2"	7	213	312	49.5	114	49.5	242	
004C0400	400	4	3535	90	3 1/2"	5	111	337	11.0	89	11.0	178	409.6
5C0400		5	3535	90	3 1/2"	5	136	337	23.5	89	23.5	178	
6C0400		6	4040	100	4"	7	162	337	30.0	102	30.0	216	
7C0400		7	4545	110	4 1/2"	7	187	337	36.5	114	36.5	242	
8C0400		8	4545	110	4 1/2"	7	213	337	49.5	114	49.5	242	
004C0425	425	4	3535	90	3 1/2"	5	111	362	11.0	89	11.0	178	434.6
5C0425		5	4040	100	4"	7	136	362	17.0	102	17.0	216	
6C0425		6	4545	110	4 1/2"	7	162	362	24.0	114	24.0	242	
7C0425		7	4545	110	4 1/2"	7	187	362	36.5	114	36.5	242	
8C0425		8	5050	125	5"	7	213	362	43.0	127	43.0	267	
004C0450	450	4	3535	90	3 1/2"	5	111	387	11.0	89	11.0	178	459.6
5C0450		5	4040	100	4"	5	136	387	17.0	102	17.0	216	
6C0450		6	4545	110	4 1/2"	7	162	387	24.0	114	24.0	242	
7C0450		7	5050	125	5"	7	187	387	30.0	127	30.0	267	
8C0450		8	5050	125	5"	7	213	387	43.0	127	43.0	267	
004C0475	475	4	3535	90	3 1/2"	5	111	412	11.0	89	11.0	178	484.6
5C0475		5	4040	100	4"	5	136	412	17.0	102	17.0	216	
6C0475		6	4545	110	4 1/2"	7	162	412	24.0	114	24.0	242	
7C0475		7	5050	125	5"	7	187	412	30.0	127	30.0	267	
8C0475		8	5050	125	5"	7	213	412	43.0	127	43.0	267	

DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

Taper Lock Dual Duty Pulleys



FOR USE WITH 'C' / 'SPC' BELTS

Product Code	Pitch Dia(P)	No. of Grooves	Bush No.	Max. Bore		Pulley Type	F	J	K	L	M	N	Outside Dia (O)
				Met.	Imp.								
004C0500	500	4	3535	90	3 1/2"	5	111	437	11.0	89	11.0	178	509.6
5C0500		5	4040	100	4"	5	136	437	17.0	102	17.0	216	
6C0500		6	4545	110	4 1/2"	5	162	437	24.0	114	24.0	242	
7C0500		7	5050	125	5"	7	187	437	30.0	127	30.0	267	
8C0500		8	5050	125	5"	7	213	437	43.0	127	43.0	267	
004C0530	530	4	4040	100	4"	5	111	467	4.5	102	4.5	216	539.6
5C0530		5	4545	110	4 1/2"	5	136	467	11.0	114	11.0	242	
6C0530		6	5050	125	5"	5	162	467	17.5	127	17.5	267	
7C0530		7	5050	125	5"	7	187	467	30.0	127	30.0	267	
8C0530		8	5050	125	5"	7	213	467	43.0	127	43.0	267	
004C0560	560	4	4040	100	4"	5	111	497	4.5	102	4.5	216	569.6
5C0560		5	4545	110	4 1/2"	5	136	497	11.0	114	11.0	242	
6C0560		6	5050	125	5"	5	162	497	17.5	127	17.5	267	
7C0560		7	5050	125	5"	5	187	497	30.0	127	30.0	267	
8C0560		8	5050	125	5"	5	213	497	43.0	127	43.0	267	
004C0630	630	4	4545	110	4 1/2"	4	111	567	1.5	114	1.5	242	639.6
5C0630		5	5050	125	5"	5	136	567	4.5	127	4.5	267	
6C0630		6	5050	125	5"	5	162	567	17.5	127	17.5	267	
7C0630		7	5050	125	5"	5	187	567	30.0	127	30.0	267	
8C0630		8	5050	125	5"	5	213	567	43.0	127	43.0	267	
004C0800	800	4	5050	125	5"	4	111	737	8.0	127	8.0	267	809.6
5C0800		5	5050	125	5"	5	136	737	4.5	127	4.5	267	
6C0800		6	5050	125	5"	5	162	737	17.5	127	17.5	267	
7C0800		7	5050	125	5"	5	187	737	30.0	127	30.0	267	
8C0800		8	5050	125	5"	5	213	737	43.0	127	43.0	267	
004C1000	1000	4	5050	125	5"	4	111	937	8.0	127	8.0	267	1009.6
5C1000		5	5050	125	5"	5	136	937	4.5	127	4.5	267	
6C1000		6	5050	125	5"	5	162	937	17.5	127	17.5	267	
7C1000		7	5050	125	5"	5	187	937	30.0	127	30.0	267	
8C1000		8	5050	125	5"	5	213	937	43.0	127	43.0	267	
004C1250	1250	4	5050	125	5"	4	111	1187	8.0	127	8.0	267	1259.6
5C1250		5	5050	125	5"	5	136	1187	4.5	127	4.5	267	
6C1250		6	5050	125	5"	5	162	1187	17.5	127	17.5	267	
7C1250		7	5050	125	5"	5	187	1187	30.0	127	30.0	267	
8C1250		8	5050	125	5"	5	213	1187	43.0	127	43.0	267	

DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED