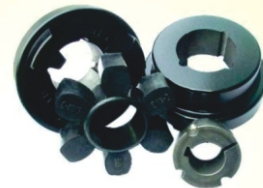


Edington Agencies

Edington



Power Transmission Products

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Edington Agencies

Pty. Ltd.

Edington Agencies was established in 1991 as an independent wholesaler and retailer of electric motors products in Australia and the Pacific Island Region.

We have since expanded to become a major distributor of quality motors and power transmission products from global companies including Fasco, Baldor, AMETEK, Ebm-Papst and Ziehl-Abegg.

As a major distributor, we also work in partnership with a network of motor repairers and wholesalers throughout Queensland and NSW.

We carry a full range of quality Mitsuboshi and Optibelts products including V belts, timing belts and special application belts, and a wide range of power transmission products including pulleys, couplings, chain and sprockets, and gear boxes.

Our product range is diverse and continually expanding; this publication may not contain all products which we carry. Please do not hesitate to contact our sales staff by phone or email if you require additional information or assistance.

Edington Agencies will offer you the best practical solution for your electric motor and power transmission requirements. We pride ourselves with friendly, prompt service and industry specific technical support.

Thank you for your time in reviewing our product range; We look forward to a rewarding and continuing partnership with you.

Edington Agencies
Your first Choice for Electric Motors and Power Transmission Products

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Power Transmission

V Belts, Timing Belts, Special Application Belting

Belts that transmit power. Since 1919, this is the origin of Mitsubishi belts.

Mitsubishi has been a key participant in Japanese industrial development since 1919. Since then, Mitsubishi has expanded and its product range caters for a diverse market from industry machine components through to major infrastructure projects.

Mitsubishi provides a diverse range of belts including V belts, timing belts and special application belts.

Mitsubishi V belts include classical, narrow wedge, banded and perforated. The timing belt range includes classical and metric, and special belting applications include agricultural and variable speed.

Mitsubishi is the quality solution for power transmission applications.

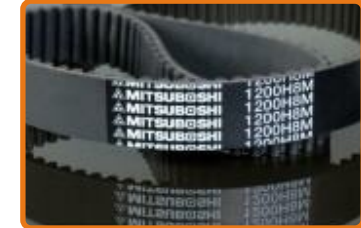
V Belts

- ▶ Classical A, B, C, D, E, & M Section
- ▶ Narrow SPA, SPB, SPC & SPZ Section
- ▶ Wedge 3V, 5V & 8V Section
- ▶ Banded V-Belts in various sections
- ▶ Perforated (open ended) A, B, C & M Section



Timing Belts

- ▶ Classical
- ▶ Metric
- ▶ HTD
- ▶ STPD



Special Application Belting

- ▶ Agricultural: (low profile) La & Lb Section
- ▶ Automotive: Fan Belts, Rib-belts, OHC Timing belts
- ▶ Poly-Vee Belts J, L, M & PK Section
- ▶ Variable Speed Belts: Large range available





Power Transmission
 Classical V Belts
 Wrapped & Raw Edge Cogged

Edington

Classical V Belts
 Standard Belt Sizes B(17), BX

B(17), BX														
Belt Code	Inside Length Li(mm)	Datum Length Ld(mm)	Belt Code	Inside Length Li(mm)	Datum Length Ld(mm)	Belt Code	Inside Length Li(mm)	Datum Length Ld(mm)	Belt Code	Inside Length Li(mm)	Datum Length Ld(mm)	Belt Code	Inside Length Li(mm)	Datum Length Ld(mm)
20	510	553	55	1400	1443	92	2337	2380	138	3500	3543	225	5700	5743
21	535	578	56	1425	1468	93	2360	2403	140	3550	3593	228	5800	5843
22	560	603	57	1450	1493	94	2388	2431	142	3600	3643	230	5850	5893
23	585	628	58	1475	1518	95	2413	2456	144	3658	3701	232	5893	5936
24	615	658	59	1500	1543	96	2438	2481	145	3675	3718	236	6000	6043
25	630	673	60	1525	1568	97	2465	2508	146	3700	3743	238	6045	6088
26	660	703	61	1550	1593	98	2500	2543	148	3750	3793	240	6096	6139
27	686	729	62	1575	1618	99	2515	2558	150	3810	3853	245	6225	6268
28	710	753	63	1600	1643	100	2540	2583	152	3861	3904	248	6300	6343
29	735	778	64	1625	1668	101	2565	2608	154	3912	3955	250	6350	6393
30	762	805	65	1650	1693	102	2600	2643	155	3937	3980	255	6475	6518
29	735	778	66	1675	1718	103	2616	2659	156	3950	3993	260	6600	6643
30	762	805	67	1700	1743	104	2650	2693	158	4000	4043	264	6700	6743
31	785	828	68	1725	1768	105	2667	2710	160	4065	4108	268	6800	6843
32	813	856	69	1750	1793	106	2700	2743	162	4115	4158	270	6850	6893
33	838	881	70	1775	1818	107	2718	2761	164	4165	4208	276	7000	7043
34	865	908	71	1800	1843	108	2750	2793	165	4200	4243	280	7100	7143
35	889	932	72	1825	1868	110	2800	2843	166	4215	4258	290	7360	7403
36	915	958	73	1850	1893	112	2845	2888	169	4300	4343	300	7620	7663
37	940	983	74	1880	1923	113	2870	2913	170	4318	4361	310	7875	7918
38	965	1008	75	1900	1943	114	2900	2943	173	4394	4437	320	8125	8168
39	991	1034	76	1930	1973	115	2921	2964	175	4450	4493	330	8375	8418
40	1016	1059	77	1950	1993	116	2950	2993	177	4500	4543	340	8640	8683
41	1040	1083	78	1981	2024	117	2972	3015	180	4572	4615	350	8900	8943
42	1060	1103	79	2000	2043	118	3000	3043	185	4700	4743	360	9150	9193
43	1090	1133	80	2032	2075	120	3048	3091	188	4775	4818	370	9400	9443
44	1120	1163	81	2060	2103	122	3099	3142	190	4826	4869	380	9650	9693
45	1150	1193	82	2083	2126	124	3150	3193	192	4875	4918	390	9900	9943
46	1175	1218	83	2100	2143	125	3175	3218	195	4953	4996	400	10160	10203
47	1200	1243	84	2134	2177	126	3200	3243	197	5000	5043			
48	1215	1258	85	2160	2203	128	3250	3293	200	5080	5123			
49	1250	1293	86	2200	2243	130	3300	3343	204	5182	5225			
50	1275	1318	87	2210	2253	132	3350	3393	205	5200	5243			
51	1300	1343	88	2240	2283	133	3375	3418	210	5334	5377			
52	1320	1363	89	2260	2303	134	3400	3443	215	5450	5493			
53	1350	1393	90	2286	2329	135	3425	3468	218	5540	5583			
54	1372	1415	91	2300	2343	136	3450	3493	220	5600	5643			

All dimensions are nominal values.

 : Available sizes for raw edge cogged belt BX

Size range : 20" - 660"

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Classical V Belts Standard Belt Sizes Z(10), ZX

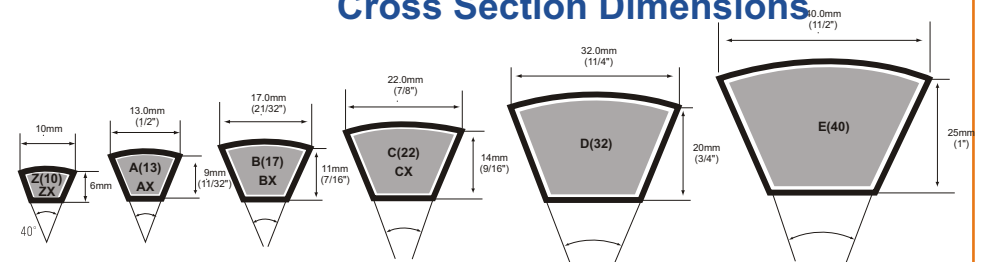
Z(10), ZX					
Belt Code	Inside Length Li(mm)	Datum Length Ld(mm)	Belt Code	Inside Length Li(mm)	Datum Length Ld(mm)
20	515	537	38.5	975	997
20.5	525	547	39	990	1012
21	530	552	39.5	1000	1022
21.5	550	572	40	1016	1038
22	560	582	40.5	1030	1052
22.5	575	597	41	1041	1063
23	585	607	41.5	1050	1072
23.5	600	622	42	1060	1082
24	610	632	42.25	1075	1097
24.5	620	642	42.5	1080	1102
25	630	652	43	1090	1112
25.5	650	672	43.5	1105	1127
26	660	682	44	1120	1142
26.5	670	692	45	1140	1162
27	685	707	45.5	1150	1172
27.5	700	722	46	1165	1187
28	710	732	47	1194	1216
28.5	725	747	47.5	1215	1237
29	730	752	48	1225	1247
29.5	750	772	49	1250	1272
30	765	787	50	1270	1292
30.5	775	797	51	1295	1317
31	790	812	51.5	1310	1332
31.5	800	822	52	1320	1342
32	820	842	52.5	1330	1352
32.5	825	847	53	1346	1368
33	840	862	54	1371	1393
33.5	850	872	55	1400	1422
34	865	887	56	1422	1444
34.5	875	897	57	1450	1472
35	890	912	58	1475	1497
35.5	900	922	59	1500	1522
36	915	937	60	1525	1547
36.5	925	947			
37	940	962			
37.5	950	972			
38	965	987			

All dimensions are nominal values.

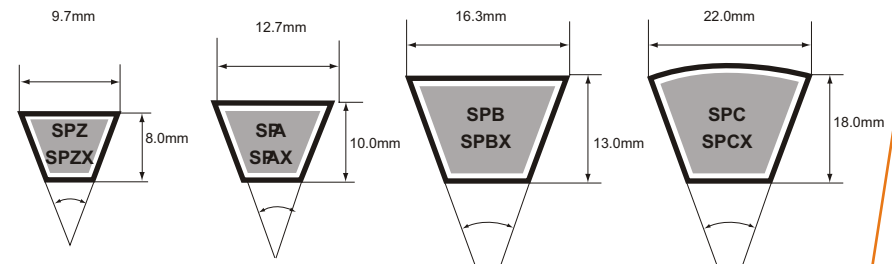
Available sizes for raw edge cogged belt ZX

Size range: 18.5" - 93"

Classical V Belts Cross Section Dimensions



Narrow V Belts Cross Section Dimensions



Classical V Belts Standard Belt Sizes A(13), AX

A(13), AX											
Belt Code	Inside Length Li(mm)	Datum Length Ld(mm)	Belt Code	Inside Length Li(mm)	Datum Length Ld(mm)	Belt Code	Inside Length Li(mm)	Datum Length Ld(mm)	Belt Code	Inside Length Li(mm)	Datum Length Ld(mm)
20	508	538	57	1450	1480	94	2388	2418	165	4200	4230
21	535	565	58	1475	1505	95	2413	2443	167	4250	4280
22	560	590	59	1500	1530	96	2438	2468	170	4318	4348
23	585	615	60	1525	1555	97	2464	2494	173	4394	4424
24	610	640	61	1550	1580	98	2500	2530	176	4470	4500
25	630	660	62	1575	1605	99	2515	2545	180	4572	4602
26	660	690	63	1600	1630	100	2540	2570	185	4700	4730
27	686	716	64	1625	1655	101	2565	2595	187	4750	4780
28	710	740	65	1650	1680	102	2591	2621	190	4825	4855
29	730	760	66	1676	1706	103	2616	2646	195	4950	4980
30	767	797	67	1700	1730	104	2650	2680	197	5000	5030
31	787	817	68	1725	1755	105	2667	2697	200	5080	5110
32	813	843	69	1750	1780	106	2692	2722			
33	838	868	70	1775	1805	107	2725	2755			
34	864	894	71	1800	1830	108	2743	2773			
35	889	919	72	1825	1855	109	2769	2799			
36	914	944	73	1854	1884	110	2800	2830			
37	940	970	74	1880	1910	112	2845	2875			
38	965	995	75	1900	1930	115	2921	2951			
39	990	1020	76	1930	1960	116	2946	2976			
40	1016	1046	77	1956	1986	118	3000	3030			
41	1041	1071	78	1980	2010	120	3048	3078			
42	1060	1090	79	2000	2030	122	3100	3130	Size range : 20" - 360"		
43	1100	1130	80	2032	2062	124	3150	3180			
44	1120	1150	81	2060	2090	125	3175	3205			
45	1143	1173	82	2083	2113	128	3250	3280			
46	1168	1198	83	2110	2140	130	3300	3330			
47	1200	1230	84	2134	2164	134	3400	3430			
48	1220	1250	85	2160	2190	135	3425	3455			
49	1250	1280	86	2180	2210	136	3454	3484			
50	1270	1300	87	2210	2240	140	3550	3580			
51	1300	1330	88	2240	2270	144	3658	3688			
52	1320	1350	89	2260	2290	150	3810	3840			
53	1350	1380	90	2286	2316	150	3810	3840			
54	1375	1405	91	2310	2340	158	4000	4030			
55	1400	1430	92	2337	2367	160	4064	4094			
56	1422	1452	93	2360	2390	162	4115	4145			

All dimensions are nominal values.

 : Available sizes for raw edge cogged belt ZX



Power Transmission

Narrow V Belts

Narrow V Belts

SPX (SPZX)

SPA (SPAX)

SPB (SPBX)

SPC (SPCX)

Edington

SPX (SPZX)			
Pitch Length LW (mm)	Pitch Length LW (mm)	Pitch Length LW (mm)	Pitch Length LW (mm)
487	1112	1937	3450
512	1120	1987	3550
562	1137	2000	3660
587	1140	2030	3750
612	1162	2037	4000
630	1180	2050	4500
637	1187	2060	
650	1200	2082	
655	1202	2087	
662	1212	2120	
665	1222	2137	
670	1237	2150	
687	1250	2160	
690	1262	2187	
710	1270	2200	
722	1282	2240	
737	1287	2262	
750	1300	2280	
760	1312	2287	
762	1320	2300	
772	1337	2337	
787	1340	2360	
800	1347	2387	
812	1362	2400	
825	1387	2410	
835	1400	2437	
837	1412	2450	
850	1420	2487	
862	1437	2500	
875	1462	2540	
885	1487	2580	
887	1500	2600	
900	1512	2637	
912	1520	2650	
925	1537	2670	
937	1560	2687	
940	1562	2690	
950	1587	2700	
962	1600	2712	
987	1612	2720	
1000	1637	2737	
1005	1662	2760	
1010	1687	2800	
1012	1700	2840	
1024	1737	2900	
1037	1762	3000	
1047	1787	3050	
1060	1800	3070	
1077	1812	3150	
1080	1837	3170	
1087	1862	3200	
1100	1887	3250	
1110	1900	3350	

SPA (SPAX)		
Pitch Length LW (mm)	Pitch Length LW (mm)	Pitch Length LW (mm)
732	1407	2360
735	1410	2373
742	1425	2382
757	1432	2407
760	1457	2410
782	1482	2432
800	1485	2482
807	1500	2500
832	1507	2532
850	1532	2550
857	1557	2568
860	1582	2582
882	1600	2600
885	1607	2607
900	1632	2632
907	1657	2650
932	1682	2682
950	1700	2732
957	1707	2773
967	1732	2782
982	1757	2800
1000	1782	2832
1007	1785	2847
1032	1800	2850
1057	1807	2882
1060	1832	2900
1082	1837	2932
1090	1857	2962
1107	1882	2982
1120	1900	3000
1132	1907	3032
1157	1932	3082
1180	1957	3132
1182	1982	3150
1200	2000	3182
1207	2032	3282
1210	2057	3350
1232	2082	3382
1235	2100	3482
1250	2120	3500
1257	2132	3550
1272	2157	3650
1282	2182	3750
1295	2200	3870
1300	2207	4000
1307	2232	4120
1320	2240	4250
1332	2260	4300
1357	2282	4500
1367	2300	4600
1382	2307	4750
1385	2330	4865
1400	2332	5000

SPB (SPBX)		
Pitch Length LW (mm)	Pitch Length LW (mm)	Pitch Length LW (mm)
1250	2680	4870
1260	2700	5000
1320	2720	5070
1340	2750	5300
1400	2800	5380
1410	2820	5500
1500	2840	5600
1510	2900	5680
1590	2990	5800
1600	3000	5990
1690	3070	6000
1700	3150	6300
1750	3170	6340
1800	3175	6700
1850	3200	6720
1900	3238	
1950	3250	
2000	3280	
2020	3328	
2030	3340	
2060	3350	
2120	3400	
2131	3412	
2137	3425	
2150	3450	
2180	3500	
2200	3550	
2240	3650	
2264	3675	
2280	3700	
2300	3750	
2310	3770	
2320	3800	
2330	3850	
2360	3870	
2390	3875	
2391	4000	
2410	4060	
2425	4100	
2430	4120	
2450	4250	
2473	4260	
2500	4296	
2518	4310	
2522	4318	
2530	4370	
2550	4500	
2575	4560	
2580	4600	
2600	4620	↓
2640	4720	up to
2650	4750	10000
2670	4820	

SPC (SPCX)	
Pitch Length LW (mm)	Pitch Length LW (mm)
2000	4380
2120	4400
2240	4420
2280	4445
2335	4450
2360	4500
2400	4530
2413	4650
2425	4720
2500	4750
2550	4850
2580	4900
2600	4970
2650	5000
2700	5030
2720	5070
2750	5200
2770	5300
2800	5330
2840	5400
2900	5500
2950	5600
3000	5700
3050	6000
3100	6200
3150	6300
3200	6480
3220	6500
3320	6700
3350	
3375	
3420	
3430	
3450	
3500	
3520	
3550	
3600	
3620	
3670	
3700	
3750	
3770	
3800	
3810	
3970	
4000	
4050	
4100	
4200	
4250	up to
4300	12500
4350	

All dimensions are nominal values.

Available sizes for raw edge cogged belt SPZX, SPAX, SPBX, SPCX

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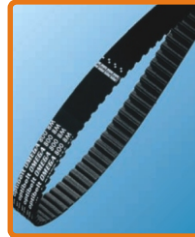


OPTIBELT

Timing Belts

Optibelt OMEGA

- ▶ Synchronous Speed
- ▶ Free & Low Noise Operation
- ▶ Temperature Range -30 deg c up to + 100 deg c
- ▶ For use with Standard HTD & RPP Timing Belts
- ▶ Applications: suitable for all areas of machine Construction
- ▶ Sections: 2M; 3M; 5M; 8M; 14M



Optibelt OMEGA HP

- ▶ High level of Precision & Low Noise Operation
- ▶ Last 18 times Longer than Standard Timing Belts
- ▶ Maintenance Free & Low Bearing Load
- ▶ Temperature Range -30 deg c up to + 100 deg c
- ▶ Applications Include: Textile, Tool, Printing Wood Processing & Paper Machine and Compressors
- ▶ Sections: 3M HP; 5M HP; 8M HP; 14M HP



Optibelt OMEGA HL

- ▶ Ideal for High Torque Levels
- ▶ High Level of Precision & Low Noise Operation
- ▶ Temperature Range -30 deg c up to + 100 deg c
- ▶ Low Bearing Load & Maintenance Free
- ▶ Applications Include Machine Construction Drives, Conveyor Belt Systems, Wood & Paper Industry, Textile Machines and Garden Appliances
- ▶ Sections: 8M HL; 14M HL



Optibelt OMEGA linear & HP linear

- ▶ Low level of Tensile Strength
- ▶ Low Stretch & Maintenance Free
- ▶ High Level Positioning Accuracy
- ▶ Complies with ISO 13050
- ▶ Extended Temperature Resistance
- ▶ Suitable for Medium to High Load Levels
- ▶ Low Noise Emission & Improved Oil Resistance
- ▶ Standard Range section width:
 - OMEGA 3M 9; 5M 10; 5M 15; 5M 25; 8M 10; 8M 15; 8M 20; 8M 25;
 - HP 3M9; HP 5M 10; 5M 15; 5M 25; HP 8M 10; 8M 15; 8M 20; 8M 25



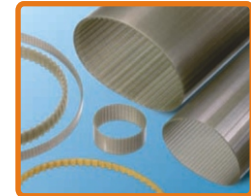


OPTIBELT

Polyurethane Timing Belts



Optibelt ALPHA



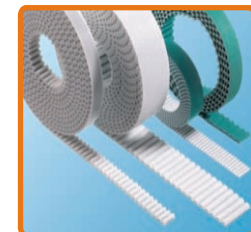
- ▶ High Pitch Accuracy & Low Tolerances
- ▶ High Level Polyurethane Bonding onto Tension Card
- ▶ Belt Lengths up to 2,350 mm
- ▶ Nominal Sleeve Width 380 mm
- ▶ Sections: T5; T10; T20; ZRP; MXL; XL; L

Optibelt ALPHAflex



- ▶ Length Range (approx) 1500 to 2,400 mm
- ▶ Length Range Available in Pitch Steps
- ▶ Fabric Coating on Toothing
- ▶ Identical Power Coates as Moulded Optibelt ALPHA
- ▶ Speeds up to 10,000
- ▶ Sections: DT5; DT10; DT20; AT5; At10; AT20; 5M; 8M; 14M

Optibelt ALPHA linear



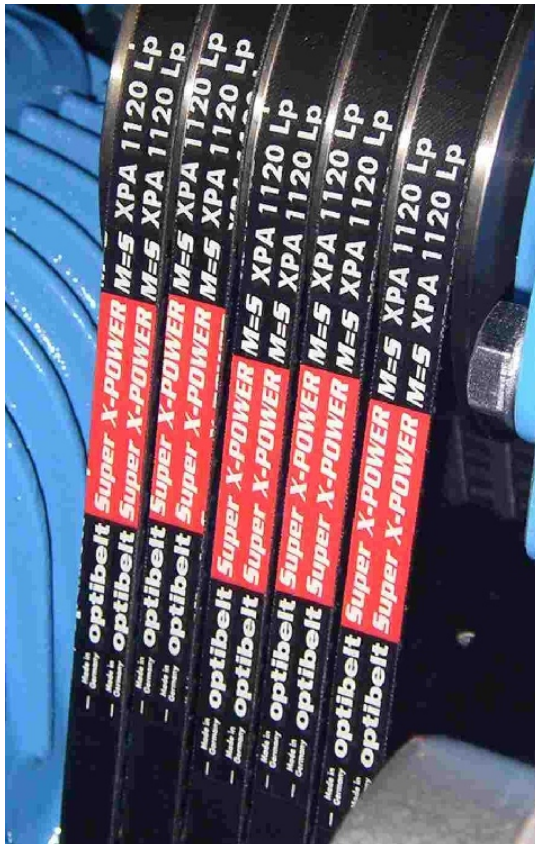
- ▶ High Amounts of Tensile Forces can be Transferred
- ▶ Even Lengths Measuring > 100,000 mm available on Roll Goods
- ▶ Optional Fabric Coating on Toothed and Belt Top Surfaces
- ▶ Reinforced Designs for Linear Technology
- ▶ High Level of Positioning Accuracy & Low Maintenance
- ▶ Sections: XL; L; H; XH; T5; T10; T20; AT5; AT10; AT10L; AT20; 5M; 8M; 14M



OPTIBELT

V Belts

VB, SK, X Power, TX Profiles



- ▶ VB Classical Profiles A, B, C, D, E & M
- ▶ SK Wedge Profiles SPZ, SPA, SPB & SPC
- ▶ Super X-Power Cogged Wedge Profiles SPZ, SPA, SPB, SPC
- ▶ Super TX Cogged Classical Profiles ZX, AX, BX & CX



KB Profiles

- ▶ KB Wedge Profile Banded Belt Profiles SPZ, SPA, SPB, SPC, 3V/9J, 5V/15J & 8V/25J
- ▶ KB - Classical Banded Belt Profiles A/HA, B/HB, C/HC & D/HD



Maintenance Free

- ▶ **Red Power II**
High Performance to BS 3790, DIN 7753 Part 1/ISO 4184,....Available Profiles SPZ, SPA, SPB & SPC
High Performance to USA Standard RMA/MPTA.... Available Profiles 3V/9N, 5V/15N & 8V/25N
- ▶ **Blue Power**
High Performance to BS 3790, DIN 7753 Part 1/ISO 4184 & USA Standard RMA/MPTA.... Available Profiles SPB, SPC & 8V/25N



Power Transmission

Chain & Sprocket, Couplings, Gearboxes & Pulleys

- ▶ 1A, 2A, 1B, 2B
- ▶ Sizes 1 1/4 inches - 18 inches
- ▶ Bores 1/2, 5/8, 3/4, & 1 inch ex stock
*Special bores on request
- ▶ Stepped Pulley Available on Request

Alloy Pulleys



- ▶ Taper Lock Pulleys: SPA, SPB, SPC, SPZ section
- ▶ Alloy Pulley A & B section
- ▶ Timing Pulley
- ▶ Taper Lock Bushes

Cast Iron Pulleys



Chain & Sprocket

- ▶ Comprehensive Range Available
- ▶ Pilot Bore Bossed Sprockets
Pinions (*Simplex, Duplex, Triplex*)
- ▶ Pilot Bore Plate Wheels
- ▶ Taper Bore Sprockets (*Simplex & Duplex*)



- ▶ Tyre Couplings
- ▶ HRC Couplings
- ▶ Jaw Couplings
- ▶ Chain Couplings

Couplings



- ▶ Geared AC/DC Motors
- ▶ Worm Gearboxes
- ▶ Bevel Helical Right Angle Gearboxes
- ▶ Helical Inline Gearboxes

Gearboxes



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