

INDUSTRIAL V-BELTS



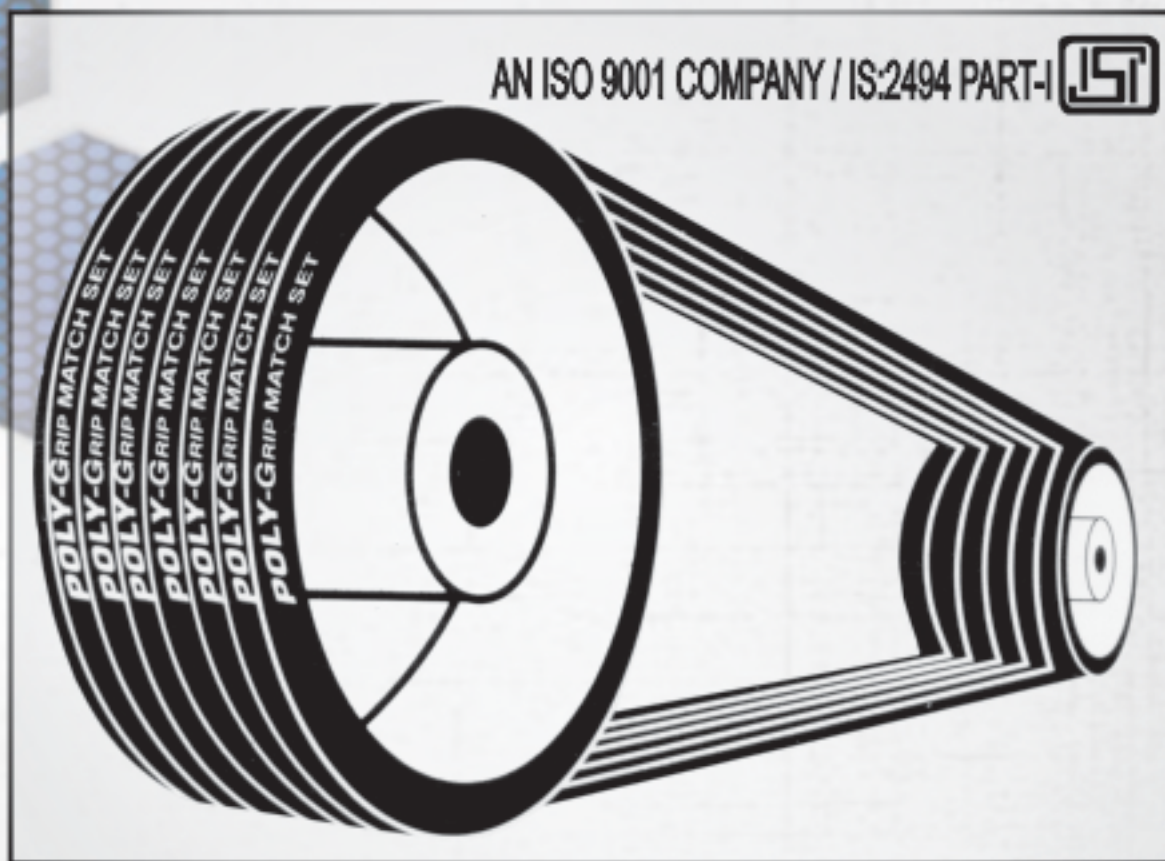
INDUSTRIAL & AGRICULTURAL V-BELTS

'ULTRA'

PRICE LIST

Effective from : 1st June 2022

AN ISO 9001 COMPANY / IS:2494 PART-I



www.polygrip.in



Manufacturers & Exporters of Power Transmission Belts

Revolutionising the mechanical power transmission engineering

Revolutionizing the mechanical power transmission engineering



PolyGrip V-Belts Proudly Presents

Poly-Grip 'ULTRA'

Confirm to IS:2494/ BS3790/ISO9001:2008

Poly-Grip ULTRA V-Belts are endless belts used for a wide range of applications providing a technically and economically good design for most ordinary drives. They are antistatic, oil and heat resistant and can be used in application where belt linear speed do most exceeds 30mtrs/sec. They are manufactured in a state of art facility with latest machinery like *Automatic Pots and Automatic Fabric Cutting Machine*.

Features:-

- Cover fabric enhance durability by protecting inner parts.
- Specially designed cords enhance durability and length stability.
- Excellent in resistance against heat, ozone, sunlight, weather and aging.
- Safe use is ensured by preventing static electricity.
- Enhances power transmission efficiency by reducing slip.
- Made from high performance polymers for smooth transfer of power.

With Triple Advantage

EXTRA POWER

- 25% More power than normal transmission belts.
- Improves drive efficiency up to 76%

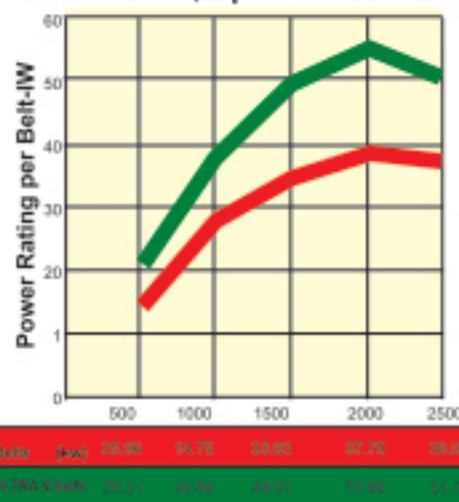
EXTRA LIFE

- Reduces friction and heat build-up.
- Has high resistance to shock loads.
- Maintenance free, optimum tension throughout service life.
- Made with superior quality chords.
- Lateral rigidity.

EXTRA SAVING

18% to 20% saving in the cost of belts consumption.

Power Rating Graph of
PCD315mm, Speed Ratio =1:1



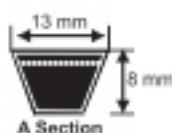
**Choose Poly-Grip Ultra V-Belts
and be a part of the revolution.**

CLASSICAL SECTION A

Wrapped V-Belts

Features :

- » Oil resistant
- » Antistatic
- » Temperature range :-18°C to +70°C
- » Maximum belt linear speed : 30 m/sec



Belts Length Factor (mm)			Manufacturing Range		
Lp to La	Li to Lp	Li to La	330-9652 mm		
14	36	50			

Section	Dimensions		Angle Degree	Ric. Min Pulley Dia.	Standard
	Top width (mm)	Thickness (mm)			
A	13	8	40	75 mm (dp)	IS 2494

Nominal Length (Inches) : Inside length (Li)

Nominal Length (Inches) : Inside length (Li)

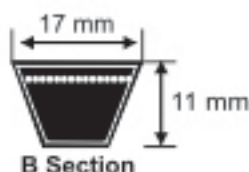
SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP
A 19	227.00	A 34	291.00	A 49	373.00	A 64	438.00	A 79	527.00	A 94	688.00
A 20	227.00	A 35	309.00	A 50	381.00	A 65	448.00	A 80	530.00	A 95	697.00
A 21	229.00	A 36	315.00	A 51	390.00	A 66	461.00	A 81	535.00	A 96	700.00
A 22	233.00	A 37	318.00	A 52	393.00	A 67	463.00	A 82	542.00	A 97	724.00
A 23	238.00	A 38	326.00	A 53	394.00	A 68	472.00	A 83	541.00	A 98	724.00
A 24	246.00	A 39	326.00	A 54	397.00	A 69	479.00	A 84	544.00	A 99	732.00
A 25	246.00	A 40	327.00	A 55	400.00	A 70	485.00	A 85	550.00	A 100	732.00
A 26	246.00	A 41	337.00	A 56	404.00	A 71	501.00	A 86	600.00	A 101	738.00
A 27	247.00	A 42	337.00	A 57	405.00	A 72	507.00	A 87	612.00	A 102	738.00
A 28	258.00	A 43	347.00	A 58	405.00	A 73	510.00	A 88	621.00	A 105	756.00
A 29	264.00	A 44	350.00	A 59	406.00	A 74	510.00	A 89	624.00	A 112	838.00
A 30	266.00	A 45	350.00	A 60	423.00	A 75	515.00	A 90	643.00	A 116	891.00
A 31	280.00	A 46	351.00	A 61	433.00	A 76	518.00	A 91	665.00	A 122	908.00
A 32	280.00	A 47	353.00	A 62	435.00	A 77	521.00	A 92	666.00	A 124	920.00
A 33	287.00	A 48	367.00	A 63	435.00	A 78	521.00	A 93	669.00	A 125	931.00
										A 128	1027.00
										A 130	1037.00
										A 136	1039.00
										A 144	1071.00

CLASSICAL SECTION B

Wrapped V-Belts

Features :

- » Oil resistant
- » Antistatic
- » Temperature range :-18°C to +70°C
- » Maximum belt linear speed : 30 m/sec



Belts Length Factor (mm)			Manufacturing Range		
Lp to La	Li to Lp	Li to La	406-16713 mm		
26	43	69			

Section	Dimensions		Angle Degree	Ric. Min Pulley Dia.	Standard
	Top width (mm)	Thickness (mm)			
B	17	11	40	125 mm (dp)	IS 2494

Nominal Length (Inches) : Inside length (Li)

Nominal Length (Inches) : Inside length (Li)

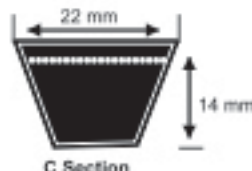
SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP
B 22	329.00	B 44	472.00	B 66	666.00	B 88	919.00	B 118	1294.00	B 162	1849.00
B 23	329.00	B 45	485.00	B 67	669.00	B 89	949.00	B 120	1390.00	B 165	1879.00
B 24	329.00	B 46	494.00	B 68	680.00	B 90	953.00	B 122	1416.00	B 168	1926.00
B 25	337.00	B 47	517.00	B 69	687.00	B 91	990.00	B 124	1429.00	B 173	1985.00
B 26	352.00	B 48	523.00	B 70	699.00	B 92	1002.00	B 126	1430.00	B 180	2034.00
B 27	367.00	B 49	532.00	B 71	699.00	B 93	1016.00	B 128	1435.00	B 185	2118.00
B 28	367.00	B 50	537.00	B 72	704.00	B 94	1020.00	B 130	1502.00	B 190	2168.00
B 29	390.00	B 51	540.00	B 73	716.00	B 95	1031.00	B 132	1511.00	B 195	2224.00
B 30	390.00	B 52	541.00	B 74	723.00	B 96	1046.00	B 134	1528.00	B 200	2256.00
B 31	394.00	B 53	545.00	B 75	726.00	B 97	1046.00	B 136	1543.00	B 205	2312.00
B 32	396.00	B 54	545.00	B 76	727.00	B 98	1046.00	B 138	1592.00	B 210	2327.00
B 33	405.00	B 55	560.00	B 77	738.00	B 99	1073.00	B 140	1593.00	B 215	2372.00
B 34	411.00	B 56	571.00	B 78	753.00	B 100	1073.00	B 142	1609.00	B 220	2382.00
B 35	418.00	B 57	578.00	B 79	757.00	B 101	1093.00	B 144	1612.00	B 225	2429.00
B 36	427.00	B 58	582.00	B 80	763.00	B 102	1093.00	B 146	1696.00	B 230	2466.00
B 37	433.00	B 59	585.00	B 81	788.00	B 103	1104.00	B 148	1711.00	B 235	2560.00
B 38	441.00	B 60	587.00	B 82	788.00	B 104	1104.00	B 150	1710.00	B 238	2564.00
B 39	449.00	B 61	598.00	B 83	797.00	B 105	1134.00	B 152	1779.00	B 240	2584.00
B 40	449.00	B 62	598.00	B 84	805.00	B 106	1134.00	B 154	1794.00	B 250	2661.00
B 41	450.00	B 63	612.00	B 85	807.00	B 107	1179.00	B 156	1809.00	B 260	2768.00
B 42	463.00	B 64	612.00	B 86	903.00	B 108	1179.00	B 158	1813.00		
B 43	465.00	B 65	635.00	B 87	910.00	B 109	1202.00	B 160	1832.00		
						B 110	1202.00				
						B 111	1228.00				
						B 112	1228.00				
						B 113	1243.00				
						B 114	1246.00				
						B 115	1264.00				
						B 116	1272.00				

CLASSICAL SECTION C

Wrapped V-Belts

Features :

- » Oil resistant
- » Antistatic
- » Temperature range :-18°C to +70°C
- » Maximum belt linear speed : 30 m/sec



Belts Length Factor (mm)			Manufacturing Range		
Lp to La	Li to Lp	Li to La	788-16713 mm		
32	56	88			

Section	Dimensions		Angle Degree	Ric. Min Pulley Dia.	Standard
	Top width (mm)	Thickness (mm)			
C	22	14	40	200 mm (dp)	IS 2494

Nominal Length (Inches) : Inside length (Li)

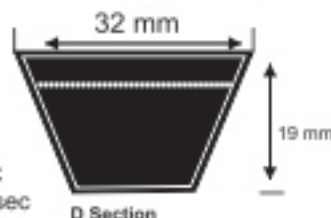
SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP
C 36	666.00	C 61	914.00	C 85	1291.00	C 112	1953.00	C 152	2448.00	C 225	3514.00
C 37	666.00	C 62	939.00	C 86	1309.00	C 114	1955.00	C 154	2464.00	C 230	3594.00
C 38	666.00	C 63	946.00	C 87	1314.00	C 115	1965.00	C 156	2471.00	C 238	3684.00
C 39	671.00	C 64	962.00	C 88	1325.00	C 116	1971.00	C 158	2284.00	C 240	3703.00
C 40	677.00	C 65	983.00	C 89	1356.00	C 118	1975.00	C 160	2498.00	C 248	3789.00
C 41	679.00	C 66	990.00	C 90	1412.00	C 120	1999.00	C 162	2498.00	C 250	3854.00
C 42	698.00	C 67	1013.00	C 91	1412.00	C 122	2058.00	C 164	2516.00	C 255	3907.00
C 43	706.00	C 68	1054.00	C 92	1421.00	C 123	2068.00	C 165	2555.00	C 260	4047.00
C 44	706.00	C 69	1055.00	C 93	1515.00	C 124	2068.00	C 166	2564.00	C 268	4047.00
C 45	723.00	C 70	1056.00	C 94	1561.00	C 125	2076.00	C 168	2583.00	C 270	4054.00
C 46	770.00	C 71	1059.00	C 95	1583.00	C 126	2076.00	C 170	2627.00	C 280	4229.00
C 47	771.00	C 72	1084.00	C 96	1595.00	C 128	2091.00	C 172	2627.00	C 285	4320.00
C 48	772.00	C 73	1093.00	C 97	1607.00	C 130	2226.00	C 173	2639.00	C 290	4425.00
C 49	784.00	C 74	1108.00	C 98	1608.00	C 132	2284.00	C 175	2669.00	C 292	4462.00
C 50	796.00	C 75	1110.00	C 99	1633.00	C 134	2313.00	C 178	2693.00	C 295	4523.00
C 51	797.00	C 76	1139.00	C 100	1644.00	C 135	2332.00	C 180	2699.00	C 298	4530.00
C 52	811.00	C 77	1154.00	C 101	1696.00	C 136	2339.00	C 185	2883.00	C 328	5011.00
C 53	841.00	C 78	1154.00	C 102	1728.00	C 138	2355.00	C 190	2998.00		
C 54	842.00	C 79	1197.00	C 103	1749.00	C 140	2355.00	C 195	3114.00		
C 55	843.00	C 80	1213.00	C 104	1749.00	C 142	2355.00	C 200	3225.00		
C 56	890.00	C 81	1222.00	C 105	1791.00	C 144	2389.00	C 204	3225.00		
C 57	902.00	C 82	1241.00	C 106	1799.00	C 146	2393.00	C 210	3298.00		
C 58	902.00	C 83	1264.00	C 108	1859.00	C 148	2397.00	C 215	3351.00		
C 59	904.00	C 84	1274.00	C 110	1904.00	C 150	2400.00	C 220	3464.00		

CLASSICAL SECTION D

Wrapped V-Belts

Features :

- » Oil resistant
- » Antistatic
- » Temperature range :-18°C to +70°C
- » Maximum belt linear speed : 30 m/sec



Belts Length Factor (mm)			Manufacturing Range		
Lp to La	Li to Lp	Li to La	1125-16815 mm		
40	79	119			

Section	Dimensions		Angle Degree	Ric. Min Pulley Dia.	Standard
	Top width (mm)	Thickness (mm)			
D	32	19	40	355 mm (dp)	IS 2494

Nominal Length (Inches) : Inside length (Li)

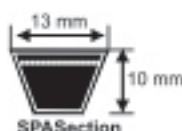
SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP
D 75	2500.00	D 108	3390.00	D 158	4779.00	D 220	6652.00	D 280	9081.00	D 358	11559.00
D 80	2656.00	D 110	3472.00	D 160	4836.00	D 225	7171.00	D 285	9225.00	D 380	13613.00
D 82	2717.00	D 112	3652.00	D 162	4900.00	D 230	7361.00	D 290	9697.00	D 390	13972.00
D 84	2777.00	TO		D 165	4989.00	D 235	7548.00	D 295	9796.00		
D 85	2810.00	D 120	3652.00	D 168	5085.00	D 238	7644.00	D 298	9796.00		
D 86	2838.00	D 122	3685.00	D 170	5152.00	D 240	7723.00	D 300	10007.00		
D 88	2898.00	D 124	3764.00	D 173	5255.00	D 245	7884.00	D 305	10050.00		
D 90	2965.00	D 128	3849.00	D 175	5330.00	D 250	8119.00	D 310	10094.00		
D 92	3052.00	D 130	3874.00	D 180	5519.00	D 255	8281.00	D 314	10132.00		
D 95	3090.00	D 132	3968.00	D 185	5639.00	D 260	8442.00	D 320	10456.00		
D 98	3097.00	D 134	4045.00	D 190	5884.00	D 265	8606.00	D 325	10546.00		
D 100	3125.00	D 136	4162.00	D 195	6114.00	D 268	8688.00	D 328	10644.00		
D 102	3148.00	D 140	4280.00	D 200	6385.00	D 270	8744.00	D 340	10961.00		
D 105	3249.00	D 144	4432.00	D 204	6486.00	D 275	8906.00	D 350	11280.00		
		D 150	4621.00	D 210	6652.00						
		D 152	4683.00	D 215	6987.00						

WEDGE SECTION : SPA

Wrapped V-Belts

Features :

- » Oil resistant
- » Antistatic
- » Temperature range :-18°C to +70°C
- » Maximum belt linear speed : 30 m/sec



Belts Length Factor (mm)			Manufacturing Range		
Lp to La	Li to Lp	Li to La	576-9246mm		
18	45	63			

Section	Dimensions		Angle Degree	Ric. Min Pulley Dia.	Standard
	Top width (mm)	Thickness (mm)			
SPA	13	10	40	100 mm (dp)	BS 3790

Nominal Length (Inches) : Inside length (Li)

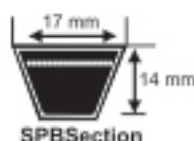
SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP
SPA 800	433	SPA 1080	523	SPA 1320	618	SPA 1700	776	SPA 2200	986	SPA 2900	1250
SPA 825	439	SPA 1090	526	SPA 1340	632	SPA 1750	804	SPA 2240	997	SPA 3000	1287
SPA 850	453	SPA 1100	534	SPA 1360	639	SPA 1800	822	SPA 2280	1018	SPA 3150	1349
SPA 875	463	SPA 1120	541	SPA 1400	663	SPA 1850	832	SPA 2300	1028	SPA 3350	1429
SPA 900	467	SPA 1150	565	SPA 1437	670	SPA 1900	843	SPA 2360	1040	SPA 3550	1526
SPA 925	475	SPA 1180	570	SPA 1450	695	SPA 1925	874	SPA 2430	1078	SPA 3750	1628
SPA 950	481	SPA 1200	579	SPA 1475	699	SPA 1950	884	SPA 2500	1111	SPA 4000	1716
SPA 975	486	SPA 1220	586	SPA 1500	714	SPA 2000	906	SPA 2580	1122	SPA 4250	1810
SPA 1000	499	SPA 1250	594	SPA 1550	723	SPA 2060	934	SPA 2650	1162	SPA 4500	1914
SPA 1030	510	SPA 1280	601	SPA 1600	738	SPA 2120	955	SPA 2720	1197		
SPA 1060	517	SPA 1300	611	SPA 1650	755	SPA 2180	972	SPA 2800	1212		

WEDGE SECTION : SPB

Wrapped V-Belts

Features :

- » Oil resistant
- » Antistatic
- » Temperature range :-18°C to +70°C
- » Maximum belt linear speed : 30 m/sec



Belts Length Factor (mm)			Manufacturing Range		
Lp to La	Li to Lp	Li to La	576-9246mm		
18	45	63			

Section	Dimensions		Angle Degree	Ric. Min Pulley Dia.	Standard
	Top width (mm)	Thickness (mm)			
SPA	13	10	40	100 mm (dp)	BS 3790

Nominal Length (Inches) : Inside length (Li)

SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP
SPB 1250	789	SPB 1750	1034	SPB 2360	1458	SPB 2800	1753	SPB 3800	2398	SPB 5300	3345
SPB 1260	800	SPB 1800	1068	SPB 2400	1477	SPB 2840	1779	SPB 4000	2593	SPB 5600	3558
SPB 1320	818	SPB 1900	1119	SPB 2410	1495	SPB 2900	1826	SPB 4250	2684	SPB 5880	3687
SPB 1340	832	SPB 2000	1190	SPB 2500	1546	SPB 3000	1885	SPB 4310	2737	SPB 6000	3791
SPB 1400	880	SPB 2020	1243	SPB 2530	1584	SPB 3100	1916	SPB 4500	2839	SPB 6300	3999
SPB 1410	887	SPB 2060	1263	SPB 2600	1621	SPB 3150	1985	SPB 4560	2897	SPB 6700	4277
SPB 1500	898	SPB 2120	1306	SPB 2650	1654	SPB 3170	2009	SPB 4750	3016	SPB 7100	4543
SPB 1550	923	SPB 2150	1342	SPB 2680	1681	SPB 3350	2109	SPB 4820	3047	SPB 7500	4803
SPB 1600	966	SPB 2240	1395	SPB 2700	1697	SPB 3550	2232	SPB 5000	3177	SPB 8000	5136
SPB 1700	1004	SPB 2280	1425	SPB 2750	1728	SPB 3750	2321				

WEDGE SECTION SPC

22X18MM

SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP
SPC 2000	2064	SPC 2800	2862	SPC 3750	3829	SPC 5300	5455	SPC 7100	7317	SPC 10000	10315
SPC 2120	2170	SPC 3000	3076	SPC 4000	4079	SPC 5480	5635	SPC 7500	7724	SPC 10600	10950
SPC 2240	2300	SPC 3150	3262	SPC 4250	4396	SPC 5600	5778	SPC 8000	8237	SPC 11200	11551
SPC 2360	2450	SPC 3350	3419	SPC 4500	4644	SPC 6000	6189	SPC 8500	8732	SPC 11800	12193
SPC 2500	2563	SPC 3550	3619	SPC 4750	4872	SPC 6300	6484	SPC 9000	9287	SPC 12500	12899
SPC 2650	2711	SPC 3600	3708	SPC 5000	5126	SPC 6700	6902	SPC 9500	9803		

HIGH CAPACITY NARROW V-BELTS : 8V

25X23MM

SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP
8V 1060	4857	8V 1400	6414	8V 1800	4977	8V 2240	10262	8V 2800	12828	8V 3550	16265
8V 1120	5132	8V 1500	6871	8V 1900	8704	8V 2360	10813	8V 3000	13744	8V 3750	17179
8V 1180	5405	8V 1600	7330	8V 2000	9163	8V 2500	11453	8V 3150	14431	8V 4000	18325
8V 1250	5727	8V 1700	7788	8V 2120	9712	8V 2650	12140	8V 3350	15348	8V 5000	22907



HARVESTER COMBINE BELTS

	Size Code	Price Rs.	Application
	50 X 22 X 2020	4216.00	Guide Drum-JOHN DEERE '630' & '630'
	50 X 22 X 2150	4216.00	Transmission Belt-CLASS EPSI'515'
	50 X 22 X 2170	4216.00	Guide Drum-G.D.R.: SWARAJ
	50 X 22 X 2350	4692.00	Guide Drum-RUSSIAN COMBINE
	50 X 22 X 2850	5353.00	Transmission Belt-G.D.R.
	50 X 22 X 2920	5762.00	Transmission Belt-SWARAJ
	50 X 22 X 3000	5842.00	Transmission Belt-SWARAJ
	50 X 22 X 3125	5879.00	Transmission Belt
	50 X 22 X 3175	5934.00	Transmission Belt-JOHN DEERE '630'
	50 X 22 X 3570	6491.00	Transmission Belt-CK-4 RUSSIAN COMBINE
	50 X 22 X 4000	6899.00	Transmission Belt-CK-5 RUSSIAN COMBINE
	45 X 20 X 3200	5843.00	Transmission Belt-JOHN DEERE '630'
	G-1100	599.00	Blower Belt-JOHN DEERE '330'
	G-1118	599.00	Blower Belt-JOHN DEERE '330'
	G-1140	974.00	Blower Belt-G.D.R. & SWARAJ
	114X3200/3250	5162.00	Flat Belt-JOHN DEERE '630'
	114X3300/3325/3350	5309.00	Flat Belt-JOHN DEERE '630'
	114X3400/3450	5461.00	Flat Belt-JOHN DEERE '630' BHARAT-930
	114X3500/3550	5742.00	Flat Belt-KARTAR COMBINE
	125X3300/3325/3350	5767.00	Flat Belt-KARTAR COMBINE
	125X3400/3450	5924.00	Flat Belt-KARTAR COMBINE
	125X3500/3550	6055.00	Flat Belt-KARTAR COMBINE
	125X3600/3650	6223.00	Flat Belt-KARTAR COMBINE
	125X3700/3825	6521.00	Flat Belt-KARTAR COMBINE
	137.5X3925/3930	7554.00	Flat Belt-G.D.R. & SWARAJ
	137.5X3925	7554.00	Flat Belt-G.D.R. & SWARAJ
	137.5X3950	7554.00	Flat Belt-G.D.R. & SWARAJ
	500X5000	38900.00	Mud Loader

POWER BELTS

SIZE	MRRP	SIZE	MRRP	SIZE	MRRP	SIZE	MRRP
3HB 74	4002.00	3HB 76	4015.00	3HB 79	4029.00	3HB 81	4066.00

State of art Automatic Unit



Automatic Pots



Automatic Fabric Cutting Machine



Match Set Concept

FEW GOOD REASONS FOR USING IT

- No length code
- Low variation in length tolerance
- Less Centre adjustment
- Low stretch
- Low variation elongation within a set of belts
- Power transmitted more evenly
- Longer life
- Longer maintenance intervals
- Less inventory

Installation Procedure

The following installation procedure should be strictly adhered to achieve the satisfactory performance from the belt drive.

1. Switch off the main supply before beginning with the exercise of installation
2. Bring the pulleys closer to each other so that the belt can be removed easily.
3. Inspect the pulley grooves for any scores, sharp edges, dirt and rust. Clean them as required.
4. Ensure the alignment of pulleys, make sure that the shafts are also properly aligned
5. Give some running time to the drive so that the belts are properly seated in the grooves
6. Guard the drive properly.

Terms & conditions

1. GST shall be charged extra as applicable at the time of billing & the above price are ex-Shop.
2. Prices are subject to change without notice & this list supersedes all previous Price Lists.
3. Prevailing prices at the time of delivery apply.
4. All disputes subject to Delhi jurisdiction only.
5. Intermediate sizes can be manufactured on request. Pricing will be on pro rata basis provided MOQ ordered as prescribed by the company.