

PIX-DUO[®]-XS

Double-sided Belts



The Hexagonal Belt or Double Sided V-Belt is a specially constructed Belt, which provides wedging action from both the sides of the belt. The construction of a double-sided or hexagonal belt resembles two V-Belts banded back-to-back. The tensile member runs through the very centre of the belt's overall depth.

This range of Belts is manufactured in AA, BB, CC and 25 sections; conforming to international standards IS 11038, ISO 5289, RAM IP 21. The Belt is wrapped with a strong, wear resistant, bias cut, neoprene rubberised fabric.

These Belts give a solution for drives incorporating multiple pulleys in a plane with different direction of rotations - sometimes known as "serpentine" drives. Using both sides of the Belt, it is possible to transmit power to and from pulleys rotating clockwise and anti-clockwise directions. These Belts are most commonly found on the "deck" drive or large grass cutters, but they are used in many other industrial and agricultural applications.

Features:

- Antistatic, oil and heat resistant
- Temperature range: -18°C to +80°C
- Maximum Belt linear speed: 30 m/sec

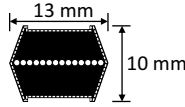
PIX-Duo[®]-XS Double Sided Belts

Section: AA
Standard: IS 11038, ISO 5289

AA / 13x10

Features :

- Temperature range : -18°C to +80°C
- Maximum recommended belt speed is 30 m/sec
- Antistatic, oil & heat resistant
- ATEX certified FRAS Belts are also available



Mfg. range	Weight/metre (Kgs)
46" to 254"	0.155

Section	Dimensions (mm)		Angle (Degree)	Rec. min pulley dia.	MOQ (No. of V-Belts)
	Top width	Thickness			
AA	13	10	40	80mm (dp)	45

• Nominal Length (Inches) : Li

Belt Reference	Pitch Length (mm)	Li (inches)	Belt Reference	Pitch Length (mm)	Li (inches)	Belt Reference	Pitch Length (mm)	Li (inches)	Belt Reference	Pitch Length (mm)	Li (inches)
AA 43	1128	43	AA 74	1916	74	AA 90	2322	90	AA 114	2932	114
AA 45	1179	45	AA 75	1941	75	AA 91	2347	91	AA 118	3033	118
AA 51	1331	51	AA 76	1966	76	AA 93	2398	93	AA 120	3084	120
AA 54	1408	54	AA 77	1992	77	AA 95	2449	95	AA 125	3211	125
AA 58	1509	58	AA 78	2017	78	AA 96	2474	96	AA 128	3287	128
AA 60	1560	60	AA 79	2043	79	AA 101	2601	101	AA 131	3363	131
AA 64	1662	64	AA 80	2068	80	AA 102	2627	102	AA 136	3490	136
AA 65	1687	65	AA 81	2093	81	AA 103	2652	103	AA 146	3744	146
AA 66	1712	66	AA 83	2144	83	AA 103.5	2665	103.5	AA 148	3795	148
AA 68	1763	68	AA 84	2170	84	AA 105	2703	105	AA 152	3897	152
AA 70	1814	70	AA 85	2195	85	AA 107	2754	107	AA 163	4176	163
AA 71	1839	71	AA 86	2220	86	AA 108	2779	108	AA 180	4608	180
AA 72	1865	72	AA 87	2246	87	AA 109	2805	109	AA 185	4735	185
AA 73	1890	73	AA 88	2271	88	AA 112	2881	112			

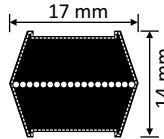
PIX-Duo[®]-XS Double Sided Belts

Section: BB
Standard: IS 11038, ISO 5289

BB / 17x14

Features :

- Temperature range : -18°C to +80°C
- Maximum recommended belt speed is 30 m/sec
- Antistatic, oil & heat resistant
- ATEX certified FRAS Belts are also available



Mfg. range	Weight/metre (Kgs)
40" to 900"	0.238

Section	Dimensions (mm)		Angle (Degree)	Rec. min pulley dia.	MOQ (No. of V-Belts)
	Top width	Thickness			
BB	17	14	40	125mm (dp)	36

• Nominal Length (Inches) : Li

Belt Reference	Pitch Length (mm)	Li (inches)	Belt Reference	Pitch Length (mm)	Li (inches)	Belt Reference	Pitch Length (mm)	Li (inches)	Belt Reference	Pitch Length (mm)	Li (inches)
BB 51	1338	51	BB 97	2507	97	BB 126	3243	126	BB 148	3802	148
BB 56	1465	56	BB 101	2608	101	BB 127	3269	127	BB 155	3980	155
BB 68	1770	68	BB 105	2710	105	BB 128	3294	128	BB 162	4158	162
BB 71	1846	71	BB 111	2862	111	BB 131	3370	131	BB 173	4437	173
BB 75	1948	75	BB 112	2888	112	BB 133	3421	133	BB 174	4463	174
BB 83	2151	83	BB 115	2964	115	BB 135	3472	135	BB 177	4539	177
BB 88	2278	88	BB 116	2989	116	BB 136	3497	136	BB 180	4615	180
BB 90	2329	90	BB 122	3142	122	BB 138	3548	138	BB 194	4971	194
BB 93	2405	93	BB 123	3167	123	BB 144	3701	144	BB 195	4996	195
BB 95	2456	95	BB 124	3193	124	BB 145	3726	145			

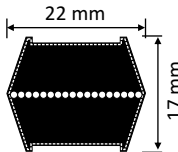
PIX-Duo[®]-XS Double Sided Belts

Section: CC
Standard: IS 11038, ISO 5289

CC / 22x17

Features :

- Temperature range : -18°C to +80°C
- Maximum recommended belt speed is 30 m/sec
- Antistatic, oil & heat resistant
- ATEX certified FRAS Belts are also available



Mfg. range	Weight/metre (Kgs)
73" to 900"	0.385

Section	Dimensions (mm)		Angle (Degree)	Rec. min pulley dia.	MOQ (No. of V-Belts)
	Top width	Thickness			
CC	22	17	40	224mm (dp)	26

• Nominal Length (Inches) : Li

Belt Reference	Pitch Length (mm)	Li (inches)	Belt Reference	Pitch Length (mm)	Li (inches)	Belt Reference	Pitch Length (mm)	Li (inches)	Belt Reference	Pitch Length (mm)	Li (inches)
CC 94	2444	94	CC 119	3079	119	CC 144	3714	144	CC 173	4450	173
CC 96	2494	96	CC 122	3155	122	CC 162	4171	162	CC 193	4958	193

• Non standard stock items are available upon request