

Type, cross-section dimension and length of the belt

Type	Cross-section dimension			Inner circle circumference		Edge-cutting type	Nodal circle circumference
	Cross-section	bxh(mm)	b	Shielding cloth type			
SPZ/XP(Z)		10×8	40	750~1800(mm)	30 " ~71 "	630~3251 25 " ~128 "	LP=Lj+37
SPA/XPA		13×10	40	1000~5080	39 " ~200 "		LP=Lj+45
SPB/XPB		17×13	40	1000~15000	39 " ~590 "		LP=Lj+62
SPC/XPC		22×18	40	1400~16000	39 " ~630 "		LP=Lj+75
3V/9N/3VX		9.5×8	40	750~800	30 " ~71 "		LP=Lj+46
5V/15N/5VX		16×13.5	40	1000~1500	39 " ~590 "		LP=Lj+60
8V/25N		25.4×23	40	2540~16000	100 " ~590 "		LP=Lj+106

Main technical parameters

Item	Type of cross-section of the belt	SPZ	SPA	SPB	SPC	9N(3V)	15N(5V)	25N(8V)
Elongation resistance over total cross-section per piece(kn)		≥2.45	≥2.94	≥5.39	≥9.807	≥2.45	≥5.39	≥12.75
Anti-pullout strength of threads and ropes(kn/m)		≥12	≥12	≥22	≥22	≥12	≥22	≥22
Elongation under fixed load(%)		≤7	≤7	≤7	≤7	≤7	≤7	≤7
Emerged height of the belt above pulley(mm)		±0.8	±1.3 -0.6	±1.4 -0.7	±1.5 -1.0	±2.5	±3	±4.5