

Items: 6x26SW-IWRC

Advantage :

Good fatigue resistance, offer a higher fill factor.

Having good contact status with the sheaves.

Can be made according to customer's requirement.

Application :

Ropeway

Inclined shaft hoist line

Belt conveyor rope

Nominal Diameter					Tensile Strength Grade/MPa							
					1570		1670		1770		1870	
		Mass (Approx. length mass) /(kg/100m)			Minimum Breaking Force/kN							
D/mm	Tolerance/%	NFC	PC	IWRC	FC	IWRC	FC	IWRC	FC	IWRC	FC	IWRC
18	5	123	120	135	168	181	179	193	189	204	200	216
20	0	152	148	167	207	224	220	238	234	252	247	266
22.5		192	188	212	/	/	279	301	296	319	/	/
24.5		228	223	251	/	/	331	357	351	378	/	/
26		257	251	283	350	378	373	402	395	426	417	450
28		298	291	328	406	438	432	466	458	494	484	522
28.5		309	301	340	/	/	448	483	474	512	/	/
30		342	334	376	466	503	496	535	526	567	555	599
31.5		377	368	415	/	/	547	590	580	625	/	/
32		389	380	428	531	572	564	609	598	645	632	682
34		439	429	483	599	646	637	687	675	728	713	770
36		492	481	542	671	724	714	770	757	817	800	863
36.5		506	494	557	/	/	734	792	778	839	/	/
38		549	536	604	748	807	796	858	843	910	891	961
39.5		593	579	652	/	/	860	928	911	983	/	/
40		608	594	669	829	894	882	951	935	1010	987	1070
42		670	654	737	914	986	972	1050	1030	1110	1090	1170
44		736	718	809	1000	1080	1070	1150	1130	1220	/	/
46		804	785	884	1100	1180	1170	1260	1240	1330	/	/
48		876	855	963	1190	1290	1270	1370	1350	1450	/	/
50		950	928	1040	1300	1400	1380	1490	1460	1580	/	/
52		1030	1000	1130	1400	1510	1490	1610	1580	1700	/	/
54		1110	1080	1220	1510	1630	1610	1730	1700	1840	/	/
56		1190	1160	1310	1620	1750	1730	1860	1830	1980	/	/
58		1280	1250	1410	1740	1880	1850	2000	1960	2120	/	/
60		1370	1340	1500	1870	2010	1980	2140	2100	2270	/	/

Note: The minimum wire breaking tensile force is the minimum breaking strength of wire rope, 1.321 (steel core) or 1.226 (core).