



Steel Wire Rope 35x7 (Rotation resistant)

Product information



Typical applications: Hoist rope for tower cranes, mobile cranes, electrical hoists and other applications where rotation resistant rope is required.

ISO 4309 Rope Category No: All Diameters RCN.23-2

Rope construction: Rotation resistant, made out of conventional strands.

Marking: According to standard

Standard: EN 12385-4

Fill factor: 0.61

RCN: 23-2

Part Code	Rope diameter mm	Steel area mm ²	Min. breaking force kN 1960 N/mm ²	Min. breaking force kN 2160 N/mm ²	Min breaking force 200kp/mm ² kp	Min breaking force 220kp/mm ² kp	Weight kg/100m
01.B30245080G	8	30.7	45.2	48.4	4,605	4,934	29
01.B30245090G	9	38.9	57.2	61.2	5,828	6,244	37
01.B35245100G	10	48	70.6	75.6	7,195	7,709	45
01.B35245110G	11	58.1	85.4	91.5	8,706	9,328	55
01.B30245120G	12	69.1	102	109	10,361	11,101	65
01.G30245130G	13	81.1	119	128	12,160	13,028	77
01.G30245140G	14	94.1	138	148	14,102	15,110	89
01.B30245150G	15	108	159	170	16,189	17,345	102
01.G35245160G	16	123	181	194	18,419	19,735	116
01.G35245170G	17	139	204	218	20,794	22,279	131
01.B30245180G	18	156	229	245	23,312	24,977	147
01.G30245190G	19	173	255	273	25,974	27,829	164
01.G35245200G	20	192	282	302	28,780	30,836	182
01.G35245210G	21	212	311	333	31,730	33,996	200
01.B30245220G	22	232	342	366	34,824	37,311	220
01.G35245230G	23	254	373	400	38,062	40,780	240
01.G35245240G	24	276	406	435	41,443	44,403	262
01.B30245260G	26	324	477	511	48,638	52,112	307
01.G35245280G	28	376	553	593	56,409	60,438	356
01.B30245300G	30	432	635	680	64,755	69,380	409
01.B30245320G	32	492	723	774	73,677	78,939	465