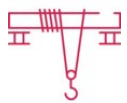


Overhead cranes



Tower crane



Crawler crane



Wire Rope DP8K

Product information



Features:

- Very high breaking strength and provides good structural stability.
- Excellent spooling on the drum.
- Very flexible rope construction with high abrasion resistance and good service life.

ISO 4309 Rope Category No: 8x12 RCN.03, 8x17 RCN.05, 8x26 RCN.09, 8x31 RCN.11,

Rope construction: 8 compacted strands closed in a parallel lay together with the inner core strands.

Marking: According to standard

Standard: EN 12385-4

Note: Due to its particular full unilay parallel closing (outer/inner strands), this rope is very sensible to the rotation and fleet angle (cannot be used when a fleet angle is $\geq 1^\circ 30'$).

Fill factor: 0.71

RCN: 03

Part Code	Rope Diameter, mm	Tensile strength N/mm ²	Steel area mm ²	Min. Breaking force, kN	Finish	Rope lay.	Weight kg/100m
01.G12DP8064H	6.4	2,160	22	41.4	Galvanized	sZ	19
01.G22DP8064H	6.4	2,160	22	41.4	Galvanized	zS	19
01.G12DP8070H	7	2,160	27.2	50.5	Galvanized	sZ	23
01.G22DP8070H	7	2,160	27.2	50.5	Galvanized	zS	23

01.G12DP8072H	7.2	2,160	27.8	53.2	Galvanized	sZ	25
01.G22DP8072H	7.2	2,160	27.8	53.2	Galvanized	zS	25
01.G12DP8080H	8	2,160	35	64.1	Galvanized	sZ	30
01.G22DP8080H	8	2,160	35	64.1	Galvanized	zS	30
01.G12DP8090H	9	2,160	44	82.3	Galvanized	sZ	38
01.G22DP8090H	9	2,160	44	82.3	Galvanized	zS	38
01.G12DP8100H	10	2,160	55	102	Galvanized	sZ	47
01.G22DP8100H	10	2,160	55	102	Galvanized	zS	47
01.G12DP8110H	11	2,160	67	123	Galvanized	sZ	57
01.G22DP8110H	11	2,160	67	123	Galvanized	zS	57
01.G12DP8120H	12	2,160	79	147	Galvanized	sZ	68
01.G22DP8120H	12	2,160	79	147	Galvanized	zS	68
01.G12DP8130H	13	2,160	95	176	Galvanized	sZ	81
01.G22DP8130H	13	2,160	95	176	Galvanized	zS	81
01.G12DP8140H	14	2,160	109	203	Galvanized	sZ	94
01.G22DP8140H	14	2,160	109	203	Galvanized	zS	94
01.G12DP8150H	15	2,160	127	237	Galvanized	sZ	109
01.G22DP8150H	15	2,160	127	237	Galvanized	zS	109
01.G12DP8160H	16	2,160	143	265	Galvanized	sZ	122
01.G22DP8160H	16	2,160	143	265	Galvanized	zS	122
01.G12DP8180H	18	2,160	180	335	Galvanized	sZ	154
01.G22DP8180H	18	2,160	180	3,335	Galvanized	zS	154
01.G12DP8190H	19	2,160	202	376	Galvanized	sZ	173

01.G22DP8190H	19	2,160	202	376	Galvanized	zS	173
01.G12DP8200H	20	2,160	221	411	Galvanized	sZ	190
01.G22DP8200H	20	2,160	221	411	Galvanized	zS	190
01.G12DP8220H	22	2,160	270	500	Galvanized	sZ	231
01.G22DP8220H	22	2,160	270	500	Galvanized	zS	231
01.G12DP8240H	24	2,160	326	606	Galvanized	sZ	279
01.G22DP8240H	24	2,160	326	606	Galvanized	zS	279
01.G12DP8260H	26	2,160	377	701	Galvanized	sZ	323
01.G22DP8260H	26	2,160	377	701	Galvanized	zS	323
01.G12DP8280H	28	2,160	436	810	Galvanized	sZ	373
01.G22DP8280H	28	2,160	436	810	Galvanized	zS	373