

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.

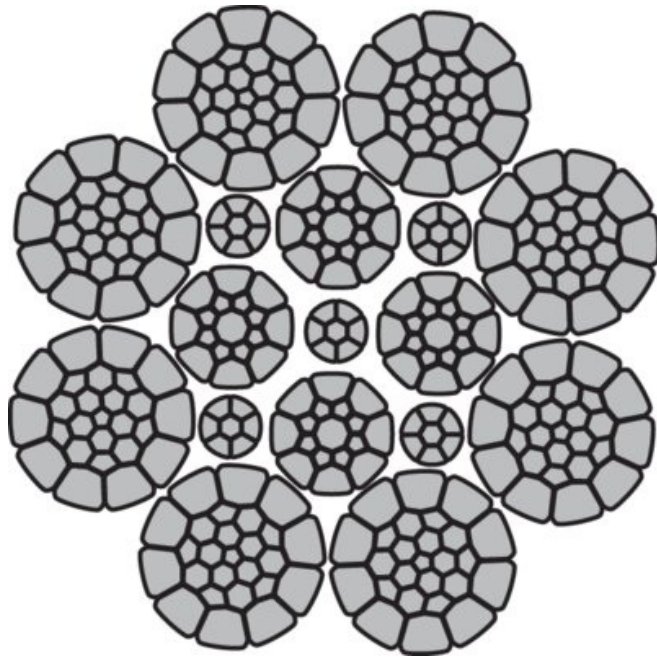
Marking: According to standard

Standard: EN 12385-4

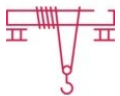
Note: Due to its particular full unilay parallel closing (outer/inner strands), this rope is very sensible to the rotation and fleet angle (cannot be used when a fleet angle is $> 1^\circ 30'$).

Fill factor: 0.71

RCN: 03



Overhead cranes



Tower crane



Crawler crane



Part code	Rope diameter mm	Tensile strength N/mm ²	Finish	Rope lay	Min. breaking force kN	Steel area mm ²	Lubrication	Weight kg/100m
01.G12DP8064H	6.4	2,160	Galvanized	sZ	41.4	22	SupplierStandard	19
01.G22DP8064H	6.4	2,160	Galvanized	zS	41.4	22	SupplierStandard	19
01.G12DP8070H	7	2,160	Galvanized	sZ	50.5	27.2	SupplierStandard	23
01.G22DP8070H	7	2,160	Galvanized	zS	50.5	27.2	SupplierStandard	23
01.G12DP8072H	7.2	2,160	Galvanized	sZ	53.2	27.8	SupplierStandard	25
01.G22DP8072H	7.2	2,160	Galvanized	zS	53.2	27.8	SupplierStandard	25

01.G12DP8080H	8	2,160	Galvanized	sZ	64.1	35	SupplierStandard	30
01.G22DP8080H	8	2,160	Galvanized	zS	64.1	35	SupplierStandard	30
01.G12DP8090H	9	2,160	Galvanized	sZ	82.3	44	SupplierStandard	38
01.G22DP8090H	9	2,160	Galvanized	zS	82.3	44	SupplierStandard	38
01.G12DP8100H	10	2,160	Galvanized	sZ	102	55	SupplierStandard	47
01.G22DP8100H	10	2,160	Galvanized	zS	102	55	SupplierStandard	47
01.G12DP8110H	11	2,160	Galvanized	sZ	123	67	SupplierStandard	57
01.G22DP8110H	11	2,160	Galvanized	zS	123	67	SupplierStandard	57
01.G12DP8120H	12	2,160	Galvanized	sZ	147	79	SupplierStandard	68
01.G22DP8120H	12	2,160	Galvanized	zS	147	79	SupplierStandard	68
01.G12DP8130H	13	2,160	Galvanized	sZ	176	95	SupplierStandard	81
01.G22DP8130H	13	2,160	Galvanized	zS	176	95	SupplierStandard	81
01.G12DP8140H	14	2,160	Galvanized	sZ	203	109	SupplierStandard	94
01.G22DP8140H	14	2,160	Galvanized	zS	203	109	SupplierStandard	94
01.G12DP8150H	15	2,160	Galvanized	sZ	237	127	SupplierStandard	109
01.G22DP8150H	15	2,160	Galvanized	zS	237	127	SupplierStandard	109
01.G12DP8160H	16	2,160	Galvanized	sZ	265	143	SupplierStandard	122
01.G22DP8160H	16	2,160	Galvanized	zS	265	143	SupplierStandard	122
01.G12DP8180H	18	2,160	Galvanized	sZ	335	180	SupplierStandard	154
01.G22DP8180H	18	2,160	Galvanized	zS	3,335	180	SupplierStandard	154
01.G12DP8190H	19	2,160	Galvanized	sZ	376	202	SupplierStandard	173
01.G22DP8190H	19	2,160	Galvanized	zS	376	202	SupplierStandard	173
01.G12DP8200H	20	2,160	Galvanized	sZ	411	221	SupplierStandard	190
01.G22DP8200H	20	2,160	Galvanized	zS	411	221	SupplierStandard	190
01.G12DP8220H	22	2,160	Galvanized	sZ	500	270	SupplierStandard	231
01.G22DP8220H	22	2,160	Galvanized	zS	500	270	SupplierStandard	231

01.G12DP8240H	24	2,160	Galvanized	sZ	606	326	SupplierStandard	279
01.G22DP8240H	24	2,160	Galvanized	zS	606	326	SupplierStandard	279
01.G12DP8260H	26	2,160	Galvanized	sZ	701	377	SupplierStandard	323
01.G22DP8260H	26	2,160	Galvanized	zS	701	377	SupplierStandard	323
01.G12DP8280H	28	2,160	Galvanized	sZ	810	436	SupplierStandard	373
01.G22DP8280H	28	2,160	Galvanized	zS	810	436	SupplierStandard	373