



NOTOR HP Wire Rope

Product information



General: Notor HP Regular or Lang lay. We recommend the Notor HP for high lifting applications: tower cranes, mobile cranes, crawler cranes, offshore operating cranes or any high lift hoisting device requiring high rotation resistance, MBL and lifespan performances.

- High rotation-resistance properties
- Very high breaking load resistance
- High service life performance
- High level performance on multiple layer coiling system thanks to strand compaction
- Excellent resistance to crushing
- 16 outer strands over a Warrington steel core
- Compacted inner and outer strands
- Lang lay on request
- Drawn galvanized wires 1960 or 2160 N/mm²
- Range of diameters from 10 to 125 mm

Marking: According to standard

Standard: EN 12385-4

Offshore crane



Tower crane



Winch rope



Offshore crane



Truck crane



Mobile port crane



Offshore crane



Offshore crane



Offshore crane



Offshore crane



Mobile crane



Crawler crane



Part Code	Rope Diameter,	Tensile strength	Steel area	Min. Breaking force	Finish	Construction	Inch	Weight
	mm	N/mm ²	mm ²	kN.		mm	"	kg/100m
104101004270049	10	1,960	-	-	Galvanized	-	-	-
104101104270049	11	1,960	-	-	Galvanized	-	-	-
104101204270049	12	1,960	-	-	Galvanized	-	-	-
104101304270049	13	1,960	-	-	Galvanized	-	-	-
104101404270049	14	1,960	-	-	Galvanized	-	-	-
104101504270049	15	1,960	-	-	Galvanized	-	-	-
104101604270049	16	1,960	-	-	Galvanized	-	-	-
104101704270049	17	1,960	-	-	Galvanized	-	-	-
104101804270049	18	1,960	-	-	Galvanized	-	-	-
104101904270049	19	1,960	-	-	Galvanized	-	-	-
104102004270049	20	1,960	-	-	Galvanized	-	-	-
104102104270049	21	1,960	-	-	Galvanized	-	-	-
104102204270049	22	1,960	-	-	Galvanized	-	-	-
104102304270049	23	1,960	-	-	Galvanized	-	-	-
104102404270049	24	1,960	-	-	Galvanized	-	-	-
104102504270049	25	1,960	-	-	Galvanized	-	-	-
104102604270049	26	1,960	-	-	Galvanized	-	-	-
104102804270049	28	1,960	-	-	Galvanized	-	-	-

104102904270049	29	1,960	-	-	Galvanized	-	-	-
104103004270049	30	1,960	-	-	Galvanized	-	-	-
104103204270049	32	1,960	-	-	Galvanized	-	-	-
104103404270049	34	1,960	-	-	Galvanized	-	-	-
104103604270049	36	1,960	-	-	Galvanized	-	-	-
104103804270049	38	1,960	-	-	Galvanized	-	-	-
104104004270049	40	1,960	-	-	Galvanized	-	-	-
104104204270049	42	1,960	-	-	Galvanized	-	-	-
104104404270049	44	1,960	-	-	Galvanized	-	-	-
104104604270049	46	1,960	-	-	Galvanized	-	-	-
104104804270049	48	1,960	-	-	Galvanized	-	-	-
104105084300049	50.8	2,160	-	-	Galvanized	-	-	-
104105204300049	52	2,160	-	-	Galvanized	-	-	-
104105404300049	54	2,160	-	-	Galvanized	-	-	-
104105604300049	56	2,160	-	-	Galvanized	-	-	-
104105804300049	58	2,160	-	-	Galvanized	-	-	-
104106004300049	60	2,160	-	-	Galvanized	-	-	-
104106204300049	62	2,160	-	-	Galvanized	-	-	-
104106404300049	64	2,160	-	-	Galvanized	-	-	-
104106604300049	66	2,160	-	-	Galvanized	-	-	-
104106804300049	68	2,160	-	-	Galvanized	-	-	-
104107004300049	70	2,160	-	-	Galvanized	-	-	-
104107204300049	72	2,160	-	-	Galvanized	-	-	-

Technical data

Range of diameter	Total numbers of wires	Outer strands number of wires	Number of wire break at discard				Fill factor
			Regular Lay		Lang`s Lay		
			6 x d	30 x d	6 x d	30 x d	
10 - 17	196	112	5	10	2	5	0,7
18 - 26	224	112	5	10	2	5	0,7
28 - 48	245	112	5	10	2	5	0,7
50 - 66	595	272	11	22	6	11	0,7
68 and +	910	416	17	33	8	17	0,7