

HRS

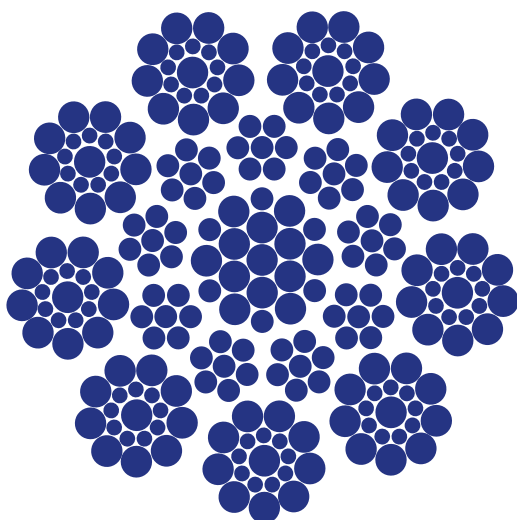
Full Steel Core Rope Parallel Lay (PWRC) 9 Strands



For highest demands on breaking force, elongation and number of trips



Recommended for round grooves with an undercut angle of $\leq 85^\circ$



item number	rope \varnothing		breaking load min.		weight		construction
	mm	in	kN	lbs	kg/100m	lb/ft	
10699	8.0	5/16	42,7	9599	26.84	0,1804	9x19S-PWRC 1570 U sZ (RRL)
10702	9.0	-	56,3	12657	35.00	0,2352	9x19S-PWRC 1570 U sZ (RRL)
10705	10.0	-	68,0	15287	42.81	0,2877	9x19S-PWRC 1570 U sZ (RRL)
10708	11.0	7/16	83,4	18749	52.52	0,3529	9x19S-PWRC 1570 U sZ (RRL)
73040	12.0	-	96,8	21762	60.90	0,4092	9x21F-PWRC 1570 U sZ (RRL)
10163	12.7	1/2	111,1	24752	69.79	0,4690	9x21F-PWRC 1570 U sZ (RRL)
10648	13.0	-	114,1	25651	71.81	0,4826	9x21F-PWRC 1570 U sZ (RRL)
10643	15.5	-	165,8	37273	104.40	0,7016	9x25F-PWRC 1570 U sZ (RRL)
78712	16.0	5/8	174,9	39319	110.12	0,7400	9x25F-PWRC 1570 U sZ (RRL)
10646	19.0	3/4	245,7	55236	154.64	1,0392	9x25F-PWRC 1570 U sZ (RRL)
10647	22.0	7/8	334,4	75180	210.50	1,4145	9x25F-PWRC 1570 U sZ (RRL)

Further nominal strengths and/or diameters (including imperial dimensions) on request. Rope diameter-tolerances according to EN12385-5/ISO 4344.

Elastic elongation	Permanent elongation	Lifting height*
0.070%	0.090%	≤ 425 m
		≤ 1400 ft

* The defined lifting height is based on an elevator with a 1:1 suspension and is only indicative. It does not replace the exact calculation according to the system specifications.