DYNAMIC ROPES | TECHNICAL DATA

Line	Name	Model number	Rope type	3D-LapCoiling	Pro Dry	Eco Dry	Thermo Shield	Sports Braid	Duotec	colorTEC	Linktec	Sync tec	Cut Protect
				Technologies									
Protect Line	Swift Protect Pro Dry 8,9 mm	71289	1 ½ ⓓ	✓	✓		✓						✓
Protect Line	Eagle Lite Protect Pro Dry 9,5 mm	71343	1	✓	✓		✓						✓
Protect Line	Starling Protect Pro Dry 8,2 mm	71318	½ ⓓ	✓	✓		✓						✓
Pro Line	Siskin Eco Dry 8,6 mm	71367	1 ½ ⓓ	✓		✓	✓						
Pro Line	Canary Pro Dry 8,8 mm	71368	1 ½ ⓓ	✓	✓		✓						
Pro Line	Swift 48 Eco Dry 8,9 mm	71358	1 ½ ⓓ	✓		✓	✓						
Pro Line	Swift 48 2R Eco Dry 8,9 mm	71357	1 ½ ⓓ	✓		✓	✓						
Pro Line	Hummingbird Eco Dry 9,2 mm	71342	1	✓		✓	✓						
Pro Line	Tommy Caldwell Eco Dry DT 9,6 mm	71317	1	✓		✓	✓			✓			
Pro Line	Eagle Lite Eco Dry 9,5 mm	71341	1	✓		✓	✓						
Pro Line	Tommy Caldwell Eco Dry 9,6 mm	71334	1	✓		✓	✓		✓				
Pro Line	Heron Eco Dry 9,8 mm	71335	1	✓		✓	✓						
Pro Line	Skimmer Eco Dry 7,1 mm	71292	½ ⓓ	✓		✓	✓						
Pro Line	Apus Eco Dry 7,9 mm	71360	½ ⓓ	✓		✓	✓						
Pro Line	Starling Eco Dry 8,2 mm	71359	½ ⓓ	✓		✓	✓						
Sports	Kinglet 9,2 mm	71291	1	✓			✓						
Sports	Eagle Lite 9,5 mm	71239	1	✓			✓						
Sports	Parrot 2R 9,6 mm	71363	1				✓						
Sports	Neo 100 3R 9,6 MM	71362	1	✓			✓						
Sports	Birdlime 1R 9,8 mm	71366	1				✓						
Sports	Boa 9,8 mm	71079	1	✓			✓						
Sports	Boa Gym 9,8 mm	71281	1	✓			✓	✓				✓	
Sports	Python 10,0 mm	71080	1	✓			✓						
Sports	Tower Lite 10,0 mm	71220	1	✓			✓					✓	
Sports	Tower 10,5 mm	71057	1	✓			✓					✓	

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Model number	Ice / mixed climbing	Alpine climbing	Alpine sport climbing	Big wall	Sport climbing	Projecting	Indoor	Toprope	Diameter (mm)	Weight (g/m)	Sheath proportion (%)	Number of falls	Impact of force	Dynamic elongation (%)	Static elongatong (%)	Sheath slippage	Cut value*
	Fields of use								Product characteristics								
71289	✓	✓	✓		✓				8,6	51	47	5 / 24 / 30	8,4 / 6,4 / 10,6	32 / 31 / 28	7,4 / 7,1 / 5,6	0	14
71343	✓		✓	✓	✓	✓	✓	•	9,5	57	38	6	8,7	32,0	4,7	0	28,5
71318	✓	✓	✓						8,2	44	42	7 / 20	7,0 / 11,8	28 / 24	8,8 / 5,1	0	23
71367	✓	✓	✓		✓				8,6	48	38	5 / 8 / ≥25	8,5 / 6,5 / 10,7	35 / 33 / 30	4,9 / 4,6 / 4	0	
71368	✓	✓	✓		✓				8,8	52	47	5 / 24 / 30	8,4 / 6,4 / 10,6	32 / 31 / 28	7,4 / 7,1 / 5,6	0	14
71358	✓	✓	✓		✓		•		8,9	53	41	6 / 20 / 22	8,7 / 6,5 / 10,8	34 / 28 / 28	6,2 / 6,2 / 5,0	0	15
71357	✓	✓	✓		✓		•		8,9	53	41	6 / 20 / 22	8,7 / 6,5 / 10,8	34 / 28 / 28	6,2 / 6,2 / 5,0	0	15
71342	•	✓	✓	✓	✓	•			9,2	57	44	8	8,8	31,0	6,0	0	15
71317	•	✓	✓	✓	✓	•			9,3	57	61	7	9	34	7,40	0	22
71341	✓		✓	•	✓	✓	✓	•	9,5	60	36	10	9,3	31,0	7,5	0	20
71334		•	✓	✓	✓	✓	✓	•	9,6	62	40	8	9,1	31,0	7,4	0	20
71335	•		✓	•	✓	✓	✓	•	9,8	63	39	10	9,3	34,0	7,4	0	28
71292	✓	✓	✓						7,1	36	40	5 / 18	6,1 / 10,0	32 / 29	9,0 / 5,2	0	11
71360	✓	✓	✓						7,9	43	33	9 / 30	6,7 / 10,3	30 / 27	7,7 / 4,8	0	14
71359	✓	✓	✓						8,2	45	42	11 / >25	6,2 / 9,8	30 / 27	8,7 / 4,9	0	16
71291				•	✓	✓	✓	✓	9,2	56	37	7	8,8	31,0	6,0	0	16
71239				•	✓	✓	✓	•	9,5	62	36	9	9,0	29,0	7,1	0	20
71363			•		✓	✓	•	•	9,6	57	41	7	7,9	38	7,8	0	
71362					✓	✓	✓	•	9,6	59	49	7	8,4	38	7,8	0	
71366					✓	✓	✓	•	9,8	60	41	6	8,5	35	5,2	0	
71079					✓	✓	✓	•	9,8	62	40	7	8,8	32,0	9,3	0	19
71281					•	✓	✓		9,8	68	41	7	8,8	32,0	5,5	0	32
71080				•	✓	✓	✓	•	10,0	64	38	8	8,9	32,0	10,0	0	21
71220						✓	✓	✓	10,0	66	41	9	8,7	34,0	8,0	0	33
71057						✓	✓	✓	10,5	69	39	9	8,4	34,0	9,2	0	33

* Cutting value with a preload of 100 kg.
You can find more information in our EDELRID Knowledge Base.