
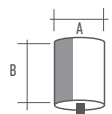
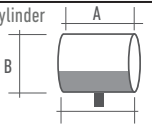
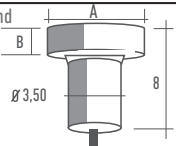
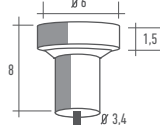
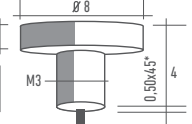
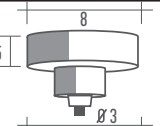
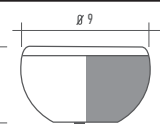
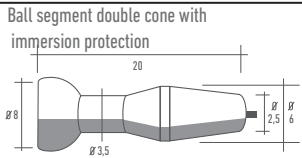
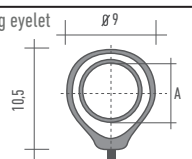
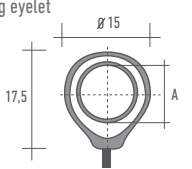


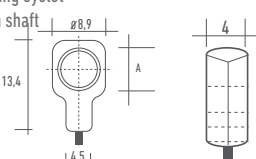
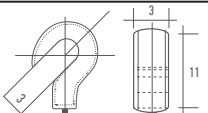

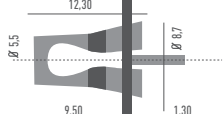
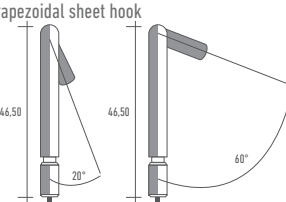



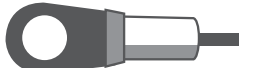
Rope fasteners Collection

Rope fastener = SBE

February 2023

SBE and ropes											
Molded in zinc die-casting-process											
Rope fastener	Dimension (mm)		Rope diameter (mm) and breaking loads (N)								
	A	B	Ø0,45	Ø0,6	Ø0,8	Ø1,0	Ø1,2	Ø1,5	Ø1,8	Ø2,0	Ø2,5
Ball 	2,9	-	180N	300N	500N	800N	-	-	-	-	-
	3,4	-	180N	300N	700N	1000N	-	-	-	-	-
	4	-	180N	300N	700N	1000N	1400N	1800N	-	-	-
	5	-	180N	300N	700N	1000N	1400N	2000N	2000N	-	-
	6	-	-	-	700N	1000N	1400N	2000N	2500N	3000N	-
	7	-	-	-	-	1000N	-	-	2500N	-	-
	8	-	-	-	-	1000N	1400N	2000N	2500N	3000N	3500N
	10	-	-	-	-	-	-	-	2500N	3000N	3500N
Cylinder 	2,4	3	180N	300N	700N	800N	-	-	-	-	-
	3	2	-	-	-	-	-	-	-	-	-
	3	4	-	-	-	-	1400N	-	-	-	-
	3,5	4	-	-	-	-	1400N	2000N	-	-	-
	4,8	6	180N	300N	700N	1000N	1400N	2000N	2500N	3000N	-
	5	6,5	-	-	-	1000N	1400N	2000N	2500N	-	-
Cross cylinder 	6	3,8	-	-	-	1000N	-	-	-	-	-
	5	4	-	-	-	1000N	-	-	-	-	-
Waistband with shaft 	-	2	180N	300N	700N	1000N	1400N	2000N	-	-	-
	-	2,8	180N	300N	700N	1000N	1400N	2000N	-	-	-
Collar and chamfer 	-	-	180N	300N	700N	1000N	1400N	2000N	2500N	-	-
Collar and chamfer with 4° thread 	-	-	-	-	-	1000N	-	-	-	-	-
Collar and lead-in chamfer 	-	-	180N	300N	700N	1000N	1400N	2000N	-	-	-
Ball segment 	-	-	-	-	700N	1000N	1400N	2000N	2500N	-	-
Ball segment double cone with immersion protection 	-	-	180N	300N	700N	1000N	1400N	2000N	2500N	-	-
Towing eyelet 	4,2	-	180N	300N	700N	1000N	1400N	2000N	-	-	-
	5,1	-	180N	300N	5500N	1000N	1400N	1600N	-	-	-
Towing eyelet 	8,5	-	180N	300N	700N	1000N	1400N	2000N	2500N	-	-

Rope fasteners Collection

Rope fastener	Dimension (mm)		Rope diameter (mm) and breaking loads (N)								
	A	B	Ø0,45	Ø0,6	Ø0,8	Ø1,0	Ø1,2	Ø1,5	Ø1,8	Ø2,0	Ø2,5
 <p>Towing eyelet with shaft</p>	5,1	-	180N	300N	700N	1000N	1400N	2000N	-	-	-
 <p>Hook</p>	-	-	-	-	-	100N	-	-	-	-	-
 <p>Cylinder intermediate for HCF power cables</p>	2,4	8	-	-	On Request				-	-	-
	3	2	-	-					-	-	-
	4	4	-	-					-	-	-
	5	5	-	-					-	-	-
 <p>MountFix 6</p>	-	-	-	-	-	1000N	-	-	-	-	-
pressed on SBE											
 <p>Trapezoidal sheet hook</p>	-	-	-	-	-	800N	1000N	1500N	2000N	-	-
 <p>Strap</p>	According to requirement	According to requirement	180N	250N	600N	900N	1200N	2000N	2500N	3000N	3500N
 <p>Strap with thimble</p>	According to DIN 6899	According to DIN 6899	180N	250N	600N	900N	1200N	2000N	2500N	3000N	3500N
 <p>Threaded terminal</p>	M3	4	On Request								
	M4	5									
	M5	6									
	M5	12									
	M6	8									
	M6	12									
 <p>Ring cable lug</p>	Other possible	-	On Request								
	M3	-									
	M4	-									
	M5	-									
	M6	-									
	Other possible	-									
Length tolerances		Ropes considered: rope types 6x7 or 7x7 based on DIN EN 12385-4:2008									
Length L < 1m	-0mm / +2mm	Material: galvanized steel and stainless steel / Niro									
Length L 1m - 3m	-0mm / +5mm	Rope strength: min. 2,300N/mm ² for galvanized steel ropes and									
Length L > 3m	-0mm / +10mm	min. 1,570N/mm ² for stainless steel ropes									
Straps	-0mm / +10mm										

Other constructions and versions available on request.