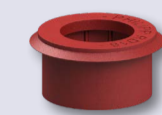
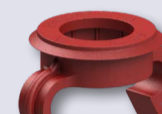







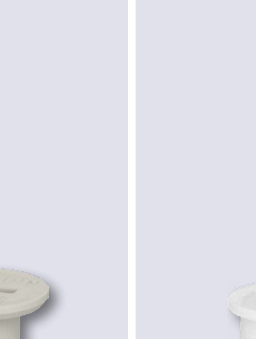

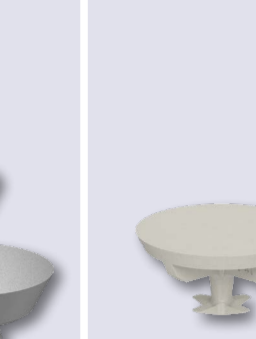
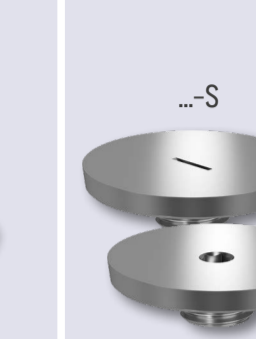
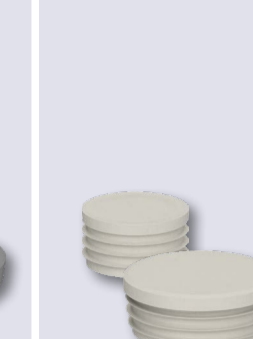
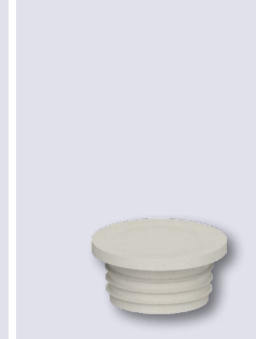


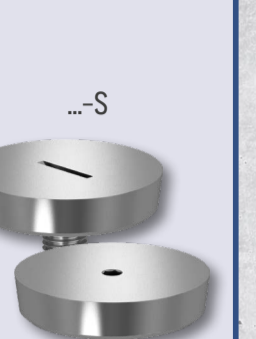
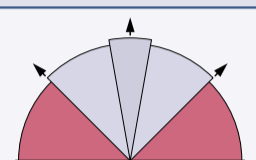
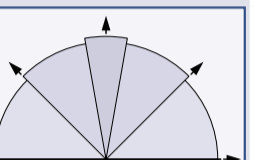
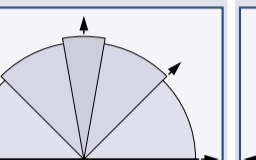
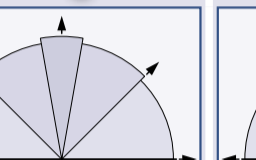
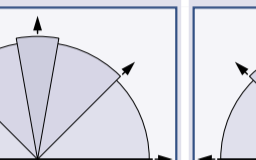
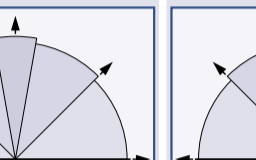
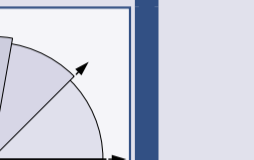
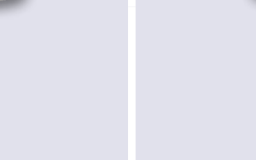
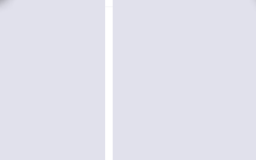
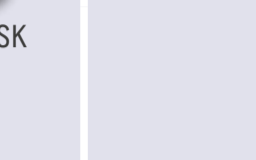
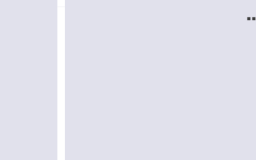
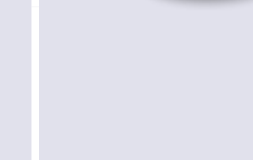
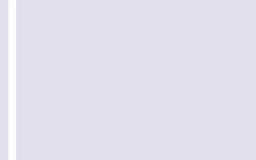







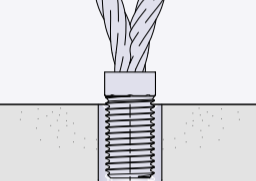
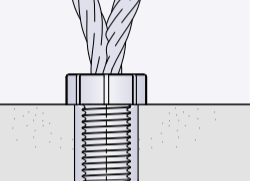
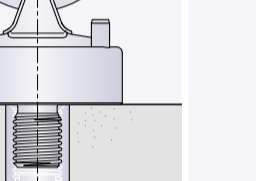

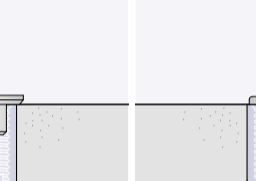

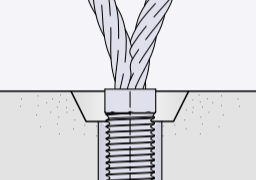
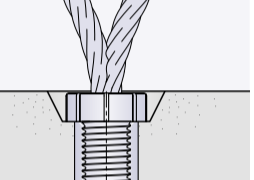
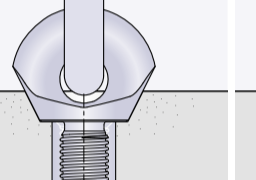
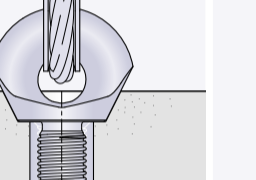
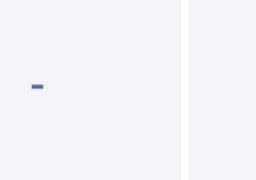
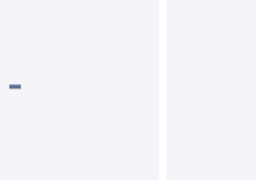
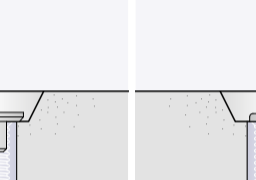
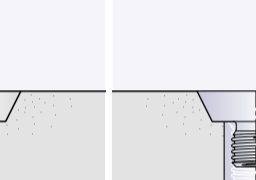
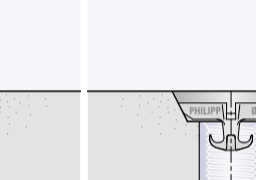






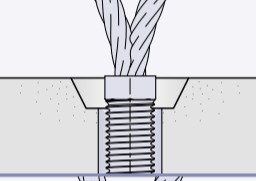
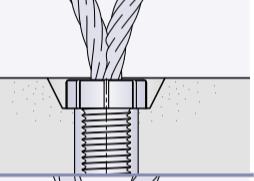
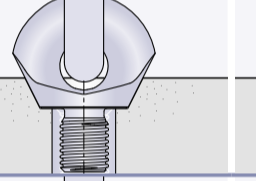
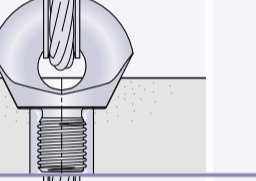


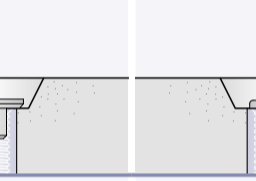
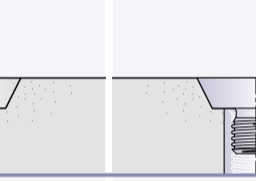
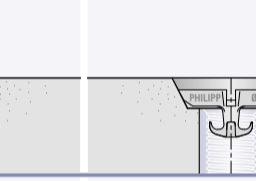
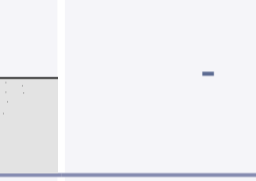





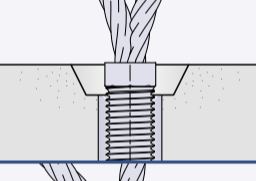
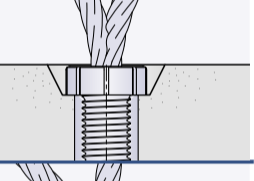
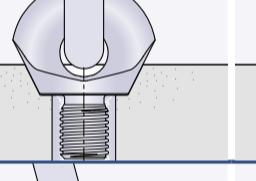
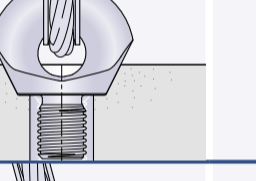


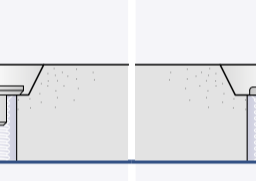
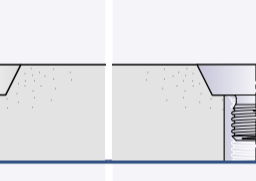
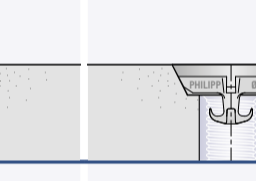
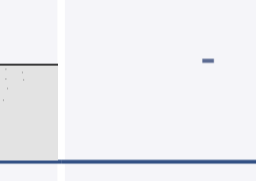





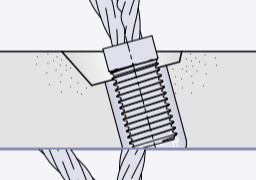
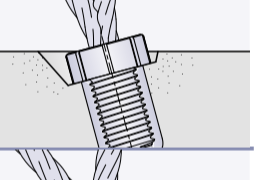
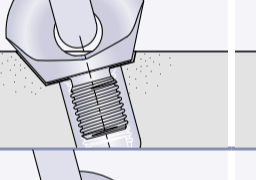
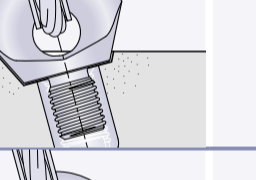


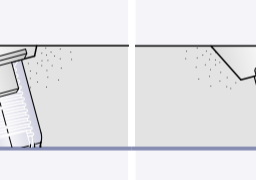
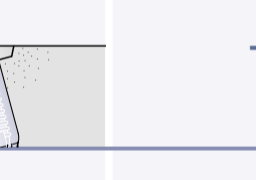
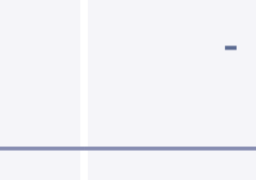
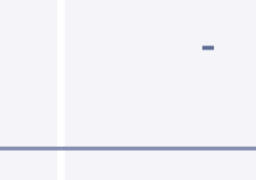









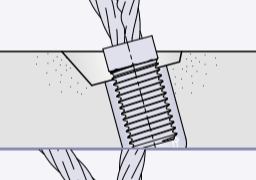
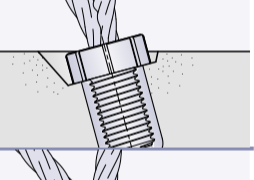
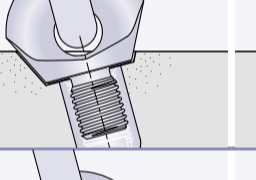
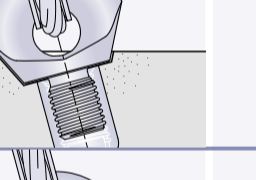


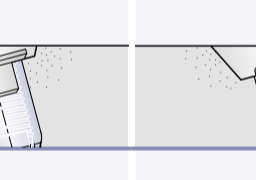
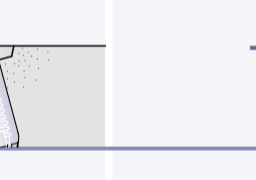
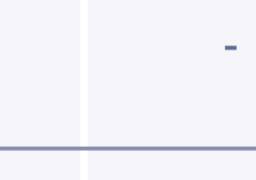
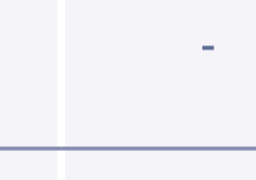





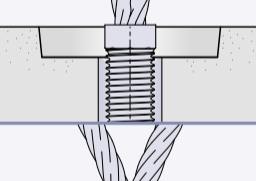
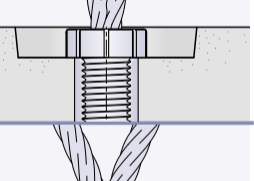


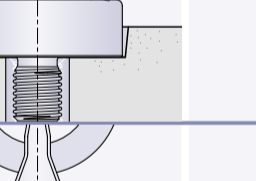
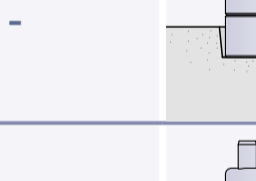
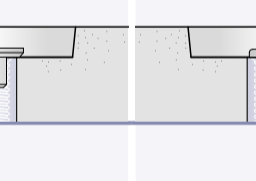
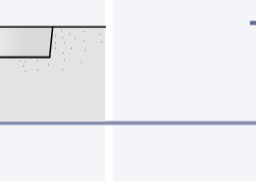
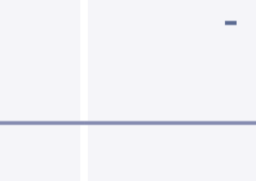
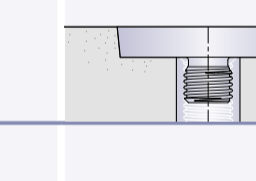





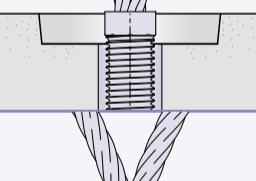
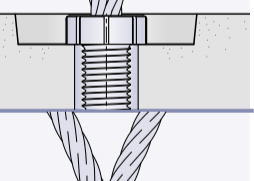


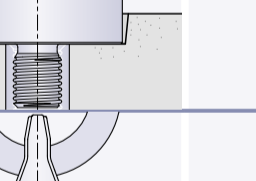

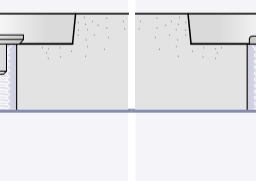
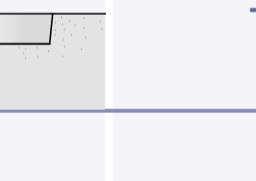
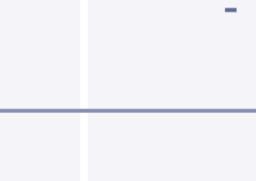
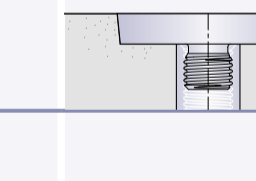








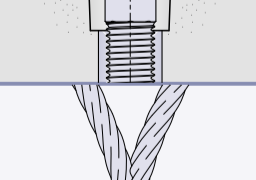



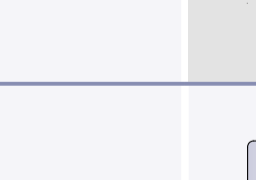
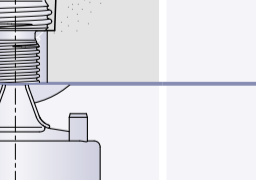
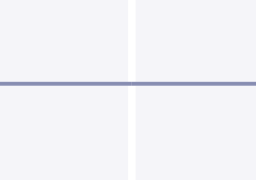
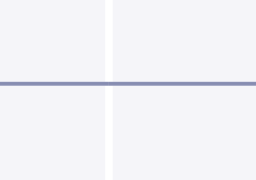
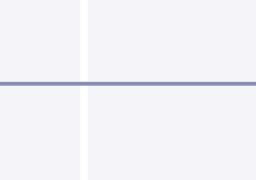
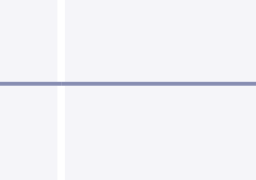


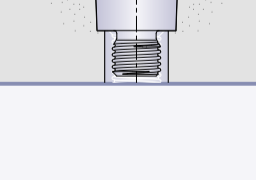


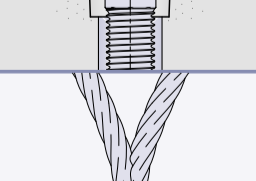
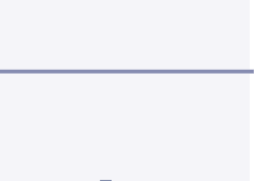
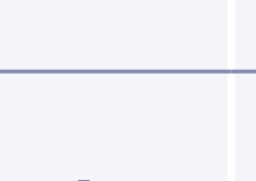
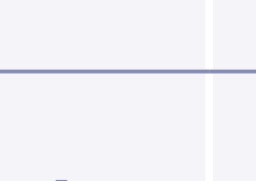
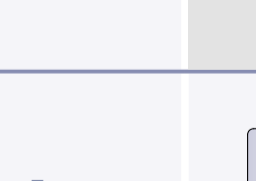
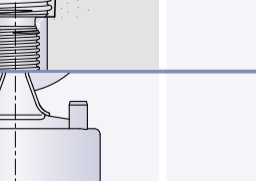
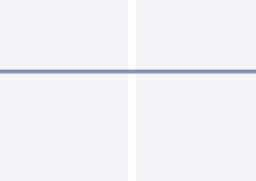
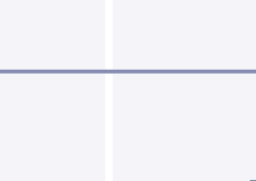
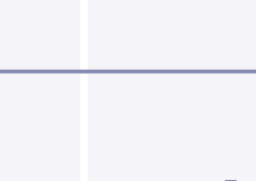
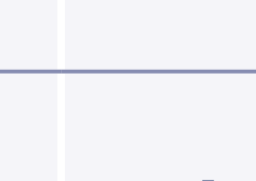


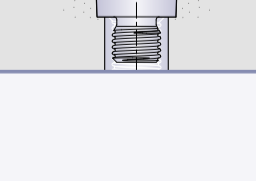

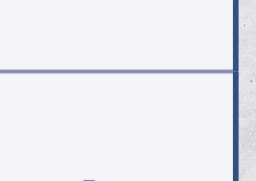
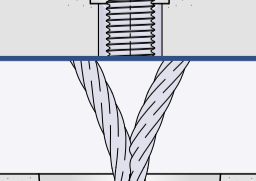
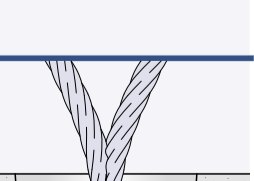

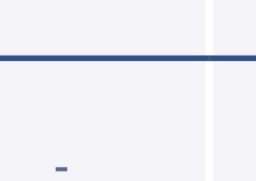


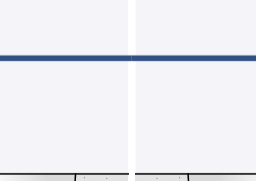
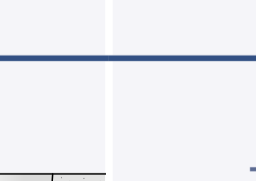
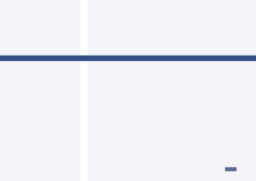
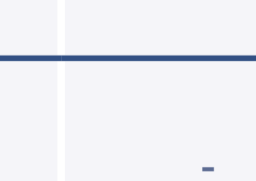
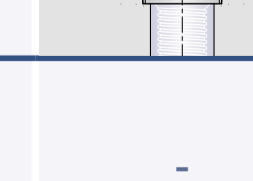

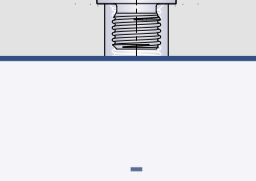


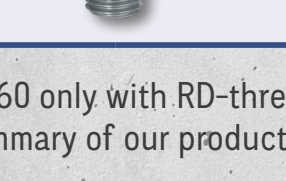
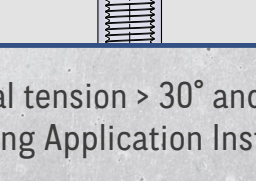
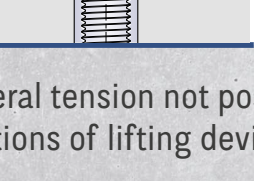
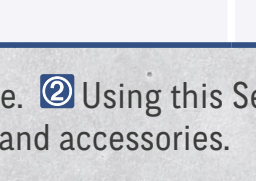
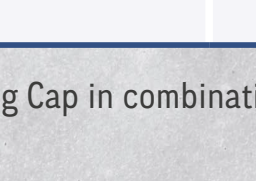

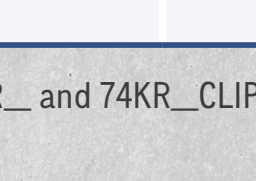
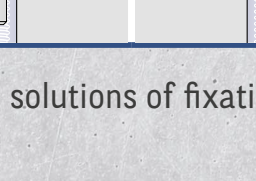
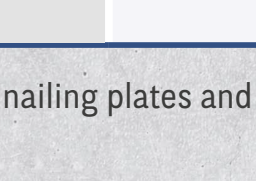
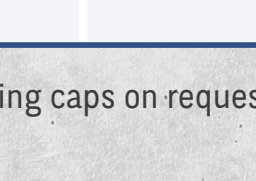

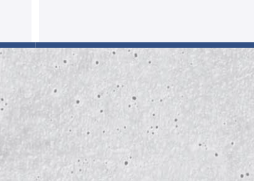



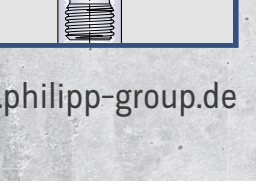


Colour coding			Lifting devices							Sealing caps ③									
Type	Load bearing capacity (kN)	PHILIPP marking rings ensure an easy and safe classification of installed threaded transport anchor and lifting device to be used.  <b>Marking ring</b> System: standard M/RD Sizes: type 12 to 60 Ref.-no.: 74KR___    <b>Marking ring with clip</b> System: standard M/RD Sizes: type 12 to 52 Ref.-no.: 74KR___CLIP  	Lifting loop with threaded end	Lifting loop plus	Lifty	Lifty with wire rope	Wirbelstar ① rotatable under load	Wirbelstar KH rotatable under load	Wirbelstar KH with adapter disc rotatable under load	plastic (concrete grey)	plastic (transparent) ②	stainless steel with slot or internal hexagon	plastic (concrete grey)	stainless steel with slot or internal hexagon	plastic (concrete grey)	plastic (concrete grey)	stainless steel with slot or internal hexagon	stainless steel	stainless steel with slot or internal hexagon
12	5																		
14	8																		
16	12			Sizes: 12 to 52 Ref.-no.: RD-thread 69RD___ M-thread 69M___	Sizes: 12 to 36 Ref.-no.: RD-thread 69QRD___ M-thread 69QM___	Sizes: 12 to 52 Ref.-no.: RD-thread 62LI___ M-thread 62LI___M	Sizes: 12 to 52 Ref.-no.: RD-thread 62LI___DS M-thread 62LI___MDS	Sizes: 12 to 60 Ref.-no.: RD-thread 62WS___ M-thread 62WS___M	Sizes: 12 to 52 Ref.-no.: RD-thread 62WS___KH M-thread 62WS___MKH	Sizes: 12 to 52 Ref.-no.: 72ASS___	Sizes: 12 to 60 Ref.-no.: 72KAS___	Sizes: 12 to 52 Ref.-no.: 72ASKHN___VA	Sizes: 12 to 52 Ref.-no.: 72ASKHN___	Sizes: 12 to 60 Ref.-no.: 72ASSAT___VA	Sizes: 12 to 52 Ref.-no.: 72ASO1224PLAN 72ASO3042PLAN 72ASO52PLAN	Sizes: 12 to 24 Ref.-no.: 72ASO	Sizes: 12 to 52 Ref.-no.: 72ASO___VA	Sizes: 12 to 52 Ref.-no.: 72ASO1224VA 72ASO3042VA 72ASO52VA	Sizes: 12 to 36 Ref.-no.: 72ASMAX___190VA
KHN system (Lifty)	<b>Plane to surface Threaded adapter</b> Sizes: type 12 to 52 Ref.-no.: 72GST___    <b>Plastic recess former KHN</b> Sizes: type 12 to 52 Ref.-no.: 72KHN___    <b>Steel recess former KHN</b> Sizes: type 12 to 52 Ref.-no.: 72KHN___STK    <b>Magnetic recess former KHN</b> Sizes: type 12 to 52 Ref.-no.: 72MAXKHN___  				-	-					-	-	-	-	-	-	-	-	-
							-	-											
							-	-											
							-	-											
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WS system (Wirbelstar)	<b>Hybrid recess former SZ15</b> Sizes: type 16 to 52 Ref.-no.: 72KHN___SZ15HF    <b>Plastic recess former WS</b> Sizes: type 36 to 52 Ref.-no.: 72KHN___WS    <b>Steel recess former WS</b> Sizes: type 12 to 60 Ref.-no.: 72SAT___K    <b>Magnetic recess former WS</b> Sizes: type 12 to 52 Ref.-no.: 72SATM___K  						-	-											
						-	-												
						-	-												
KH system (Wirbelstar KH)	<b>Plastic retaining cap KH</b> Sizes: type 12 to 24 Ref.-no.: 72KH___    <b>Steel retaining cap KH</b> Sizes: type 12 to 52 Ref.-no.: 72KH___STAHL    <b>Magnetic retaining cap KH</b> Sizes: type 12 to 52 Ref.-no.: 72MAXKH___ST  					-	-												
						-	-												
						-	-												
	<b>Magnetic fixation (adhesion 190 kg)</b> type: R/G 190 Sizes: type 12 to 36 Ref.-no.: 72MAX___SGI  					-	-												

① Sizes 56 and 60 only with RD-thread, diagonal tension ≤ 30° possible, diagonal tension > 30° and lateral tension not possible. ② Using this Sealing Cap in combination with Marking Ring 74KR\_\_\_ and 74KR\_\_\_CLIP is not possible. ③ Special solutions of fixations, nailing plates and sealing caps on request! This is just a summary of our product range which is only valid with corresponding Application Instructions of lifting devices and accessories.