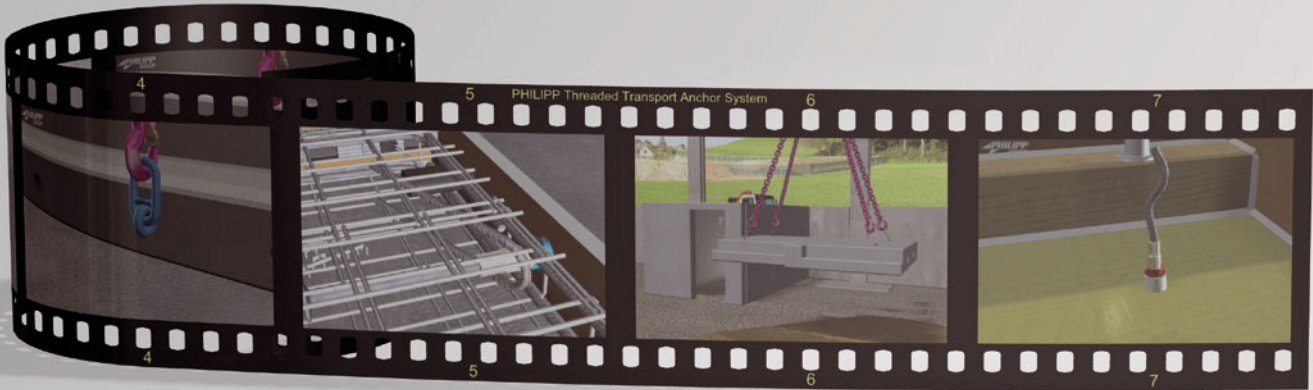


PHILIPPGROUP

PHILIPP Threaded transport anchor system



VB3-T-067-en - 11/15




Combinations








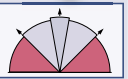
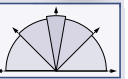
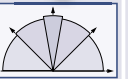
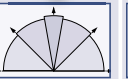
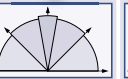
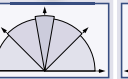
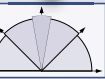
Product overview


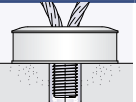
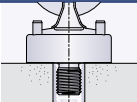
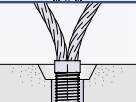
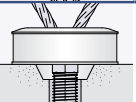
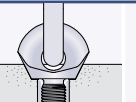
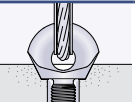
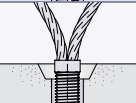
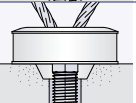
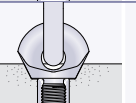
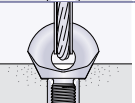
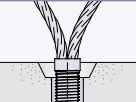
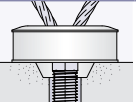
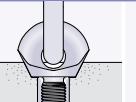

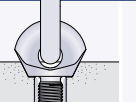
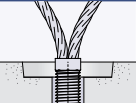
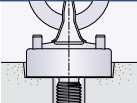
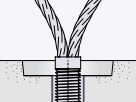
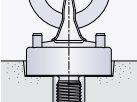
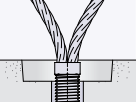
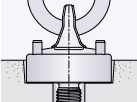
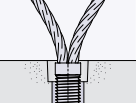
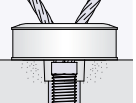
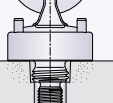
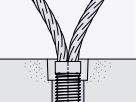
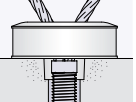
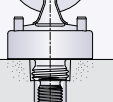
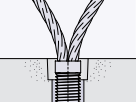
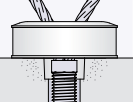
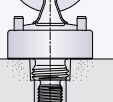
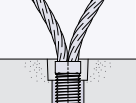


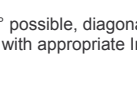
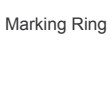
PHILIPP colour coding of threaded anchor systems

	Threaded anchor system (standard)	Power System SL																																																															
lifting device																																																																	
fixing elements																																																																	
transport anchor																																																																	
	<p>right-hand thread</p> <table border="1"> <thead> <tr> <th colspan="3">Right-hand thread (standard)</th> </tr> <tr> <th>Type M/RD</th> <th>Load bearing capacity [kg]</th> <th>Colour coding</th> </tr> </thead> <tbody> <tr> <td>12</td> <td>500</td> <td> Pastel orange</td> </tr> <tr> <td>14</td> <td>800</td> <td> Pure white</td> </tr> <tr> <td>16</td> <td>1200</td> <td> Flame red</td> </tr> <tr> <td>18</td> <td>1600</td> <td> Light pink</td> </tr> <tr> <td>20</td> <td>2000</td> <td> Pastel green</td> </tr> <tr> <td>24</td> <td>2500</td> <td> Jet black</td> </tr> <tr> <td>30</td> <td>4000</td> <td> Emerald green</td> </tr> <tr> <td>36</td> <td>6300</td> <td> Light blue</td> </tr> <tr> <td>42</td> <td>8000</td> <td> Silver grey</td> </tr> <tr> <td>52</td> <td>12500</td> <td> Sulfur yellow</td> </tr> <tr> <td>56</td> <td>15000</td> <td> Pastel orange</td> </tr> <tr> <td>60</td> <td>20000</td> <td> Pure white</td> </tr> </tbody> </table>	Right-hand thread (standard)			Type M/RD	Load bearing capacity [kg]	Colour coding	12	500	Pastel orange	14	800	Pure white	16	1200	Flame red	18	1600	Light pink	20	2000	Pastel green	24	2500	Jet black	30	4000	Emerald green	36	6300	Light blue	42	8000	Silver grey	52	12500	Sulfur yellow	56	15000	Pastel orange	60	20000	Pure white	<p>left-hand thread</p> <table border="1"> <thead> <tr> <th colspan="3">Left-hand thread (optimized threaded anchor system)</th> </tr> <tr> <th>Type M-LH</th> <th>Load bearing capacity [kg]</th> <th>Colour coding</th> </tr> </thead> <tbody> <tr> <td>SL16</td> <td>2000</td> <td> Signal blue</td> </tr> <tr> <td>SL24</td> <td>5000</td> <td> Signal yellow</td> </tr> <tr> <td>SL30</td> <td>8000</td> <td> Clay brown</td> </tr> <tr> <td>SL42</td> <td>14500</td> <td> Salmon orange</td> </tr> <tr> <td>SL52</td> <td>20000</td> <td> Opalgrün</td> </tr> </tbody> </table>	Left-hand thread (optimized threaded anchor system)			Type M-LH	Load bearing capacity [kg]	Colour coding	SL16	2000	Signal blue	SL24	5000	Signal yellow	SL30	8000	Clay brown	SL42	14500	Salmon orange	SL52	20000	Opalgrün
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The PHILIPP threaded transport anchor system - combinations


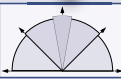
Marking rings	
<p>PHILIPP marking rings ensure an easy and safe classification of installed threaded transport anchor and lifting device which has to be used.</p> <p>Marking ring System: standard M/RD Sizes: type 12 to 60 Ref.-no.: 72KR__</p>	
<p>Marking ring with clip System: standard M/RD Sizes: type 12 to 52 Ref.-no.: 72KR__CLIP</p>	
<p>System: SL Sizes: type 16 to 52 Ref.-no.: 72KR__CLIPSL</p>	

Lifting devices						
Lifting loop	Lifting loop with adapter for lateral tension	Lifty	Lifty SL	Lifty with wire rope	Wirbelstar ① rotatable under load	Wirbelstar KH rotatable under load
						
						
<p>Sizes: 12 to 52 Ref.-no.: RD-thread 69RD__ M-thread 69M__</p>	<p>Sizes: 12 to 52 Ref.-no.: 69M__Q90</p>	<p>Sizes: 12 to 52 Ref.-no.: RD-thread 62L__ M-thread 62LI__M</p>	<p>Sizes: 16 to 52 Ref.-no.: M-LH-thread 62LISL__</p>	<p>Sizes: 12 to 36 Ref.-no.: RD-thread 62LJ__DS M-thread 62LI__MDS</p>	<p>Sizes: 12 to 60 Ref.-no.: RD-thread 62WS__ M-thread 62WS__M</p>	<p>Sizes: 12 to 60 Ref.-no.: RD-thread 62WS__ M-thread 62WS__M</p>

Fixation / Recess formers ②	System	Component	Installation diagrams							
			Lifting loop	Lifting loop with adapter	Lifty	Lifty SL	Lifty with wire rope	Wirbelstar ①	Wirbelstar KH	
KH-System (Lifty)	Plane to surface	Threaded adapter Sizes: type 12 to 52 Ref.-no.: 72GST__			-	-	-		-	
		Nailing plate, plastic Sizes: type 12 to 52 Ref.-no.: 72KHN__				-	-		-	-
		Steel recess former Sizes: type 12 to 52 Ref.-no.: 72KHN__STK				-	-		-	-
WS-System (Wirbelstar)	Magnetic recess former	Sizes: type 12 to 52 Ref.-no.: 72MAXKHN__				-	-		-	
		Nailing plate SL, plastic Sizes: type 16 to 52 Ref.-no.: 72KHN__SL	-	-	-		-	-	-	
		Nailing plate, plastic Sizes: type 36 to 52 Ref.-no.: 72KHN__WS		-	-	-	-	-		-
KH-System (Wirbelstar KH)	Steel recess former	Sizes: type 12 to 60 Ref.-no.: 72SAT__K		-	-	-	-		-	
		Magnetic recess former Sizes: type 12 to 52 Ref.-no.: 72SATM__K		-	-	-	-	-		-
		Retaining cap, plastic Sizes: type 12 to 24 Ref.-no.: 72KH__			-	-	-	-		-
KH-System (Wirbelstar KH)	Retaining cap, steel	Sizes: type 12 to 52 Ref.-no.: 72KH__STAHL			-	-	-		-	
		Magnetic retaining cap Sizes: type 12 to 52 Ref.-no.: 72MAXKH__			-	-	-	-		-
KH-System (Wirbelstar KH)	Magnetic retaining cap	Sizes: type 12 to 52 Ref.-no.: 72MAXKH__			-	-	-		-	
		Magnetic fixation Adhesion 190 kg 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. This is just a summary of our product range which is only valid with appropriate Installation and Application Instructions and datasheets of accessories.

Sealing caps ③

Wirbelstar KH mit KH ring rotatable under load  	plastic (concrete grey)	plastic (transparent)	stainless steel with slot or internal hexagon ...-S ...-ISK	stainless steel SL with slot or internal hexagon ...-S ...-I	stainless steel with slot or internal hexagon ...-S ...-ISK	plastic (concrete grey)	plastic (concrete grey)	stainless steel with slot or internal hexagon ...-S ...-ISK	stainless steel	stainless steel with slot or internal hexagon ...190VA-S ...190VA-I
Sizes: 12 to 52 Ref.-no.: 62WS__KH 72WS__MKH	Sizes: 12 to 52 Ref.-no.: 72ASS__	Sizes: 12 to 60 Ref.-no.: 72KAS__	Sizes: 12 to 52 Ref.-no.: 72ASKHN__VA	Sizes: 16 to 52 Ref.-no.: 72ASKHNSL__VA	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__
			-	-	-	-	-	-	-	-
-				-	-	-	-	-	-	-
-				-	-	-	-	-	-	-
-				-	-	-	-	-	-	-
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74KR__, 74KR__CLIP and 74KR__CLIPSL is not possible. ③ Special solutions of fixation, nailing plates and sealing caps on request!