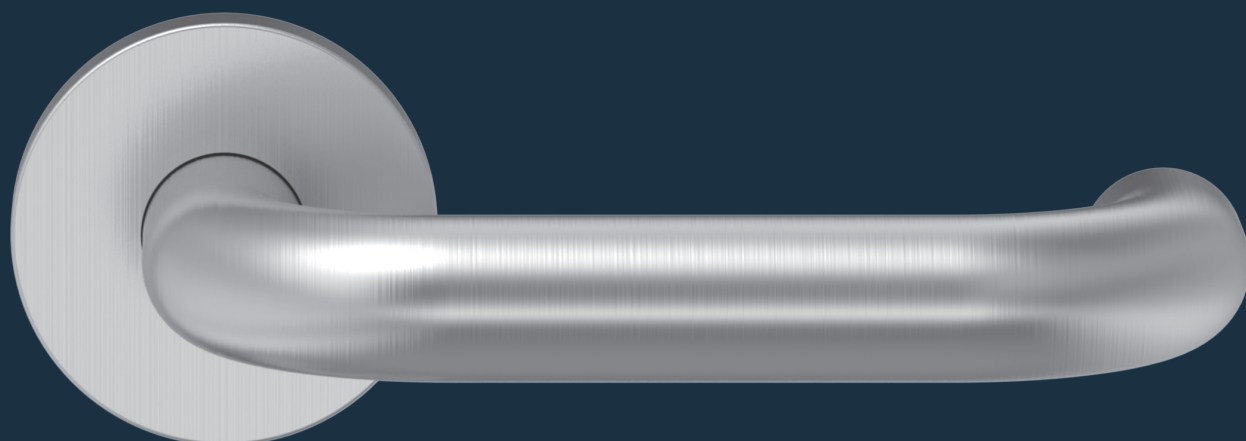


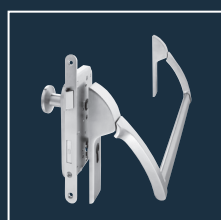
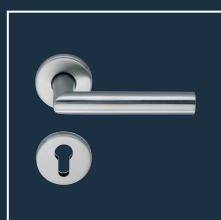
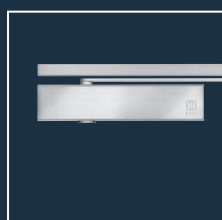


ECO D-110

Product information



■ SYSTEM TECHNOLOGY FOR THE DOOR



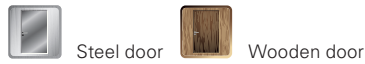
Product characteristics

Tested acc. to	EN 1906
With 9 mm spindle acc. to DIN 18273 fire protection tested	F
Lever form for escape doors and emergency exits	EN 179
Return spring with 90° stop	■
Fixed sleeve nuts / positioning studs	■
Fixable bearing	■
Grooved ball bearing unit with flexible bearing	■
Steel base with nylon clip ring	■
Concealed through-screw technology	■
DIN left / right	■
EN 1906- Corrosion class 5	■
1 million test cycles MPAZert	■

Classification key EN 1906

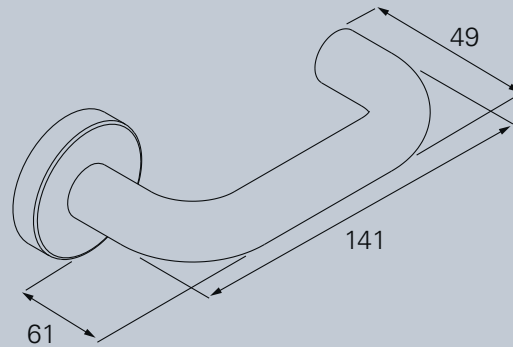
4	D9	-	B1	1	5	0	B / U
---	----	---	----	---	---	---	-------

■ Yes - No □ Option



Material:

ER ER
Stainless steel



Material:

ER ER
Stainless steel

Al Al
Aluminium

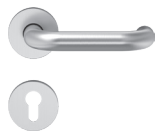
Ku Ku
Nylon

Bearing technology:

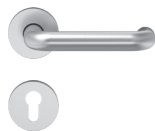


PRODUCT FAMILY D-100

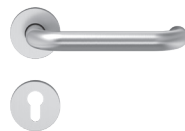
Standard handle



D-110



D-120



D-190

Long-/ short plate handle



D-110



D-110

Oval rose handle



D-115



D-116

Security handle



D-110



D-111



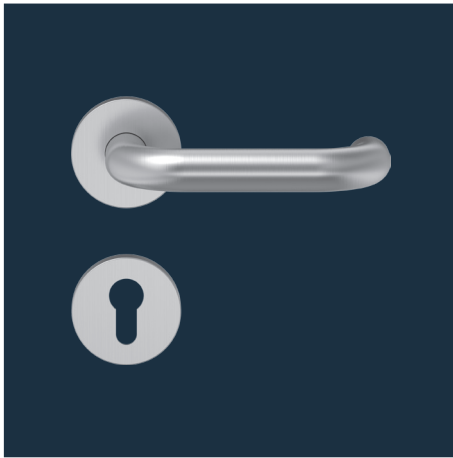
D-116

Window handle



F-110

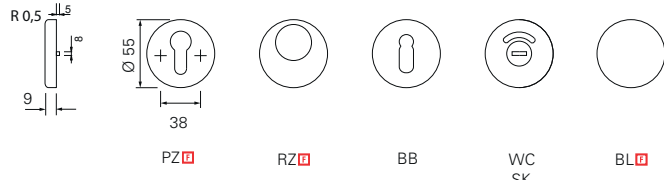
D-110 Round rose



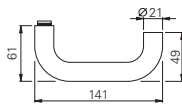
D-110 Round rose handle with OKL Magis – ball-bearing technology

Object handle with maintenance-free closed bearing and integrated grooved ball bearing unit as lever guidance. Fixable bearing with return spring and 90° stop. Steel base with positioning studs and integrated fixing studs. Concealed through-screw technology, cover rose in edge design. When using knob lever sets please refer to the DIN direction.

Utilization category class 4, Corrosion class 5. Positioning studs Ø 8 x 5 mm



OKL MAGIS – ROUND ROSE HANDLE



F	=	4	D9	-	B1	1	5	0	B/U
----------	---	---	----	---	----	---	---	---	-----

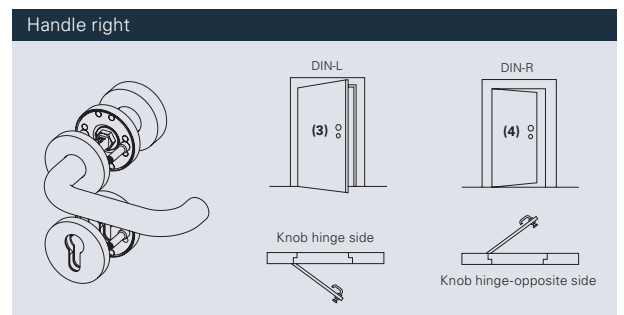
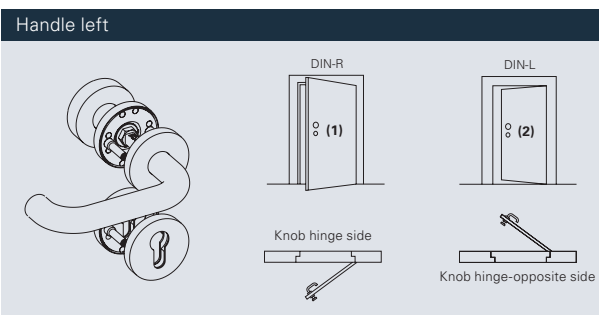


				Sets							
	Ø	▧		PZ	RZ	BB	WC-SK	K-135	K-165	K-160	K-116
S	21 mm	8 mm									
DIN left / right usable				173005.46 97	173025.46 97	173000.46 97	173020.46 97				
	(1) DIN right knob hinge side							173011.46 97	173031.46 97	173041.46 97	173081.46 97
	(2) DIN left knob hinge-opposite side							173011.46 97	173031.46 97	173041.46 97	173081.46 97
	(3) DIN left knob hinge side							173010.46 97	173030.46 97	173040.46 97	173080.46 97
	(4) DIN right knob hinge-opposite side							173010.46 97	173030.46 97	173040.46 97	173080.46 97

	Ø	▧		PZ	RZ	BB	WC-SK	K-135	K-165	K-160	K-116
F	21 mm	9 mm									
DIN left / right usable				373005.46 74	373025.46 74						
	(1) DIN right knob hinge side							373011.46 74	373031.46 74	373041.46 74	373081.46 74
	(2) DIN left knob hinge-opposite side							373011.46 74	373031.46 74	373041.46 74	373081.46 74
	(3) DIN left knob hinge side							373010.46 74	373030.46 74	373040.46 74	373080.46 74
	(4) DIN right knob hinge-opposite side							373010.46 74	373030.46 74	373040.46 74	373080.46 74

Finish: Stainless steel satin brushed. PVD and polished on request

Execution panic, passive leaf (with positioning studs), passive leaf (without positioning studs) and blind on request



S Standard handle for door thicknesses: 38–45 mm. **F** Fire protection doors door thicknesses: 44–66 mm. Door thicknesses 50–70 mm and 70–92 mm are also available

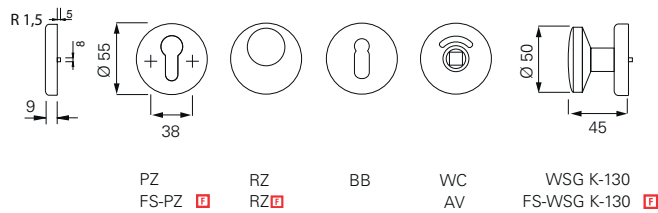
D-110 Round rose handle



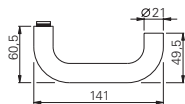
D-110 Round rose handle with OGL – friction bearing technology

Lever guidance in maintenance-free friction bearing integrated in steel-/ nylon base rose. With spring support. Lever with fixable bearing and ECO **CLICK** System for quick assembly. Steel base with positioning studs. DIN left / DIN right usable. Concealed, continuous M5 screw connection.

Utilization category class 4. Positioning studs $\varnothing 8 \times 5$ mm. Also available without positioning studs



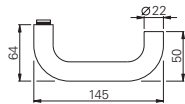
OGGL CLICK – ROUND ROSE HANDLE



F = 4 7 - B1 1 4 0 A

OGGL Click			Sets						Passive leaf sets		
	\varnothing	∇									
	21 mm	8 mm		5030048149	5030048169	5030048150	5030048162	5030048164	5030048168		
	21 mm	9 mm		5030048171	5030048170	5030048172	5030048177	5030048181	5030048182	5030048184	5030048183
	21 mm	9 mm									

Finish: Stainless steel satin brushed. PVD and polished on request

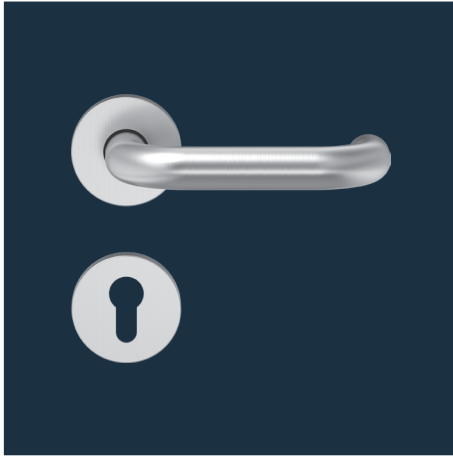


F = 4 7 - D1 1 4 0 A

OGGL Click			Sets						Passive leaf sets		
	\varnothing	∇									
	22 mm	8 mm		5030048163	5030048188	5030048205	5030048197	5030049254	5030048178		
	22 mm	9 mm		5030049271	5030049285	5030049293	5030049305	5030049432	5030049434	5030049435	5030049436
	22 mm	9 mm									

Finish: Aluminium anodized F1, further colours on request

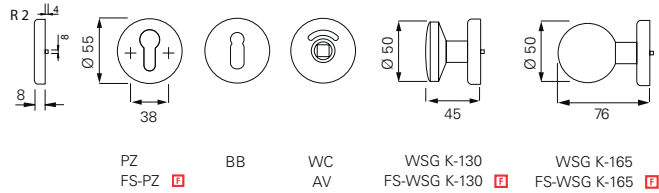
D-110 Round rose handle



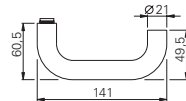
D-110 Round rose handle with OGL – friction bearing technology

Lever guidance consists of a closed, maintenance-free friction bearing with self-lubricating plastic. Fixable bearing. DIN left / DIN right useable. Steel base with positioning studs. Concealed, continuous screw connection.

Utilization category class 4. Positioning studs $\varnothing 8 \times 5$ mm



OGL – ROUND ROSE HANDLE



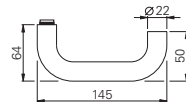
EN 1906 EN 179

= 4 7 - B1 1 4 0 U



	Ø	▧		Sets					Passive leaf sets	
	21 mm	8 mm		156505.46	156500.46	156510.46	156580.46	156520.46		
	21 mm	9 mm	356181.46	356100.46		356200.46	356270.46		356105.46	356318.46 356317.46
	21 mm	9 mm		356150.46						

Finish: Stainless steel satin brushed. PVD and polished on request



EN 1906 EN 179

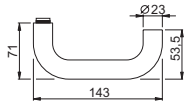
= 4 7 - D1 1 4 0 U



	Ø	▧		Sets				Passive leaf sets	
	22 mm	8 mm		157505.30	157500.30	157510.30	157520.30		
	22 mm	9 mm	317230.30	357100.30		357200.30		357104.30	357318.30 357317.30
	22 mm	9 mm		357150.30					

Finish: Aluminium anodized F1, further colours on request









OGL – ROUND ROSE HANDLE



EN 1906 EN 179  F

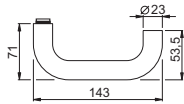
F = 3 7 - D1 1 4 0 U



			Sets					Passive leaf sets	Fire-proof knob
	∅	▣							
S	23 mm	8 mm		154655	154650	154660	154670		
F	23 mm	9 mm	114300	354100		354200		354105	354317
	23 mm	9 mm		354150					

Material Nylon PA · Finish shiny





Note: Lever with continuous steel core. Utilization category class 3. Corresponding drilling template available, article number: 930317



EN 1906 EN 179  F

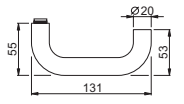
F = 3 7 - D1 1 4 0 U



			Sets			Passive leaf sets
	∅	▣				
F	23 mm	9 mm	354600.02	354700.02	354604.02	354617.02

Material: Nylon PPN black




Note: Lever with continuous steel core. Utilization category class 3. Corresponding drilling template available, article number: 930317



EN 1906

S = 3 7 - 0 1 4 0 U



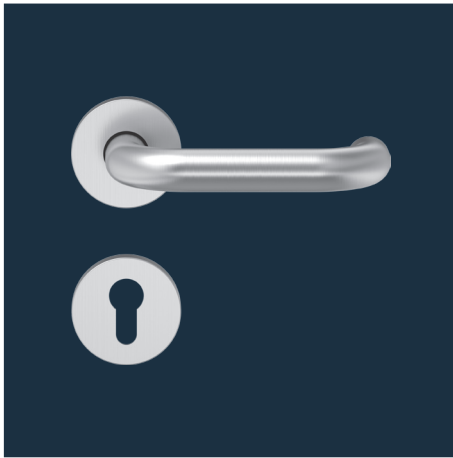
			Sets		
	∅	▣			
S	20 mm	8 mm	150651	150660	150670

Material: Nylon · Finish: shiny

Note: Nylon based with positioning studs. Lever with continuous steel core. Rose diameter 52 mm. Delivery with 7 mm or 8,5 mm spindle on request. Corresponding drilling template available, article number: 930317

 black  dark grey  white  red  blue Further colours on request

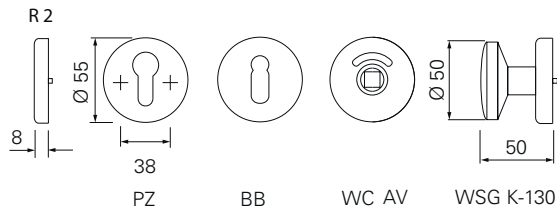
D-110 Round rose



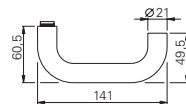
D-110 Round rose with SGL – friction bearing technology

Lever guidance in maintenance-free friction bearing integrated in nylon base rose. With spring support. Lever with fixable bearing and ECO **CLICK** System for quick assembly. Nylon base with positioning studs. DIN left / DIN right usable. Concealed, continuous M5 screw connection.

Utilization category class 3. Positioning studs $\varnothing 8 \times 7$ mm










SGL – ROUND ROSE HANDLE

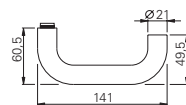


EN 1906

S = 3 7 - 0 1 4 0 A








		Sets				
						
S	21 mm	8 mm	5030041324	5030041327	5030041336	5030041303

Finish: Stainless steel satin brushed. PVD and polished on request.



EN 1906

S = 3 7 - 0 1 4 0 A

		Sets				
						
S	21 mm	8 mm	5030041333	5030041334	5030041342	5030041307

Finish: Aluminium anodized F1, further colours on request.

ECO Schulte GmbH & Co. KG
Iserlohner Landstraße 89
D - 58706 Menden

Telefon: +49 2373/9276-0
Fax: +49 2373/9276-40

info@eco-schulte.de
www.eco-schulte.de

© ECO Schulte GmbH & Co. KG - Änderungen vorbehalten
© ECO Schulte GmbH & Co. KG - Subject to change