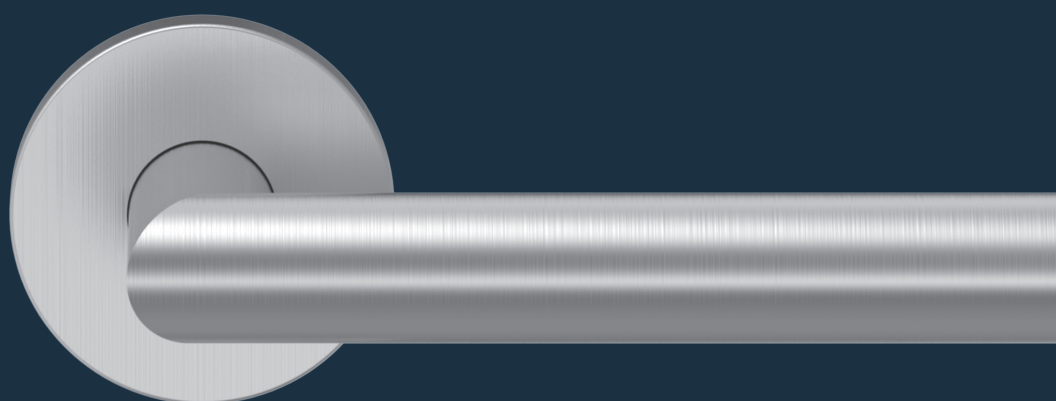


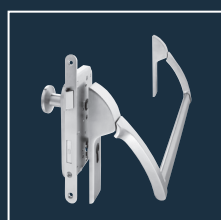
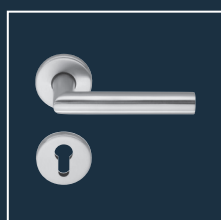
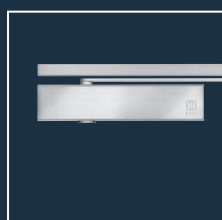


ECO D-310

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	-
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

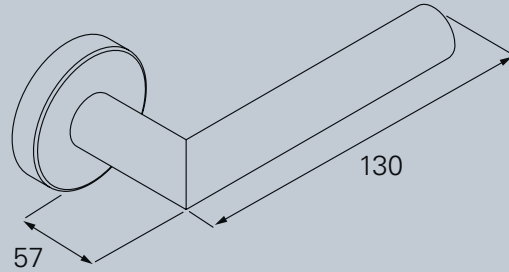
4	D9	-	B1	1	5	0	B / U
---	----	---	----	---	---	---	-------

■ Yes - No □ Option



Material:

ER ER
Stainless steel



Material:

ER ER
Stainless steel

AI AI
Aluminium

Bearing technology:



PRODUCT FAMILY D-300

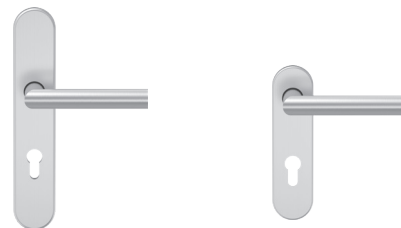
Standard handle



D-310

D-330

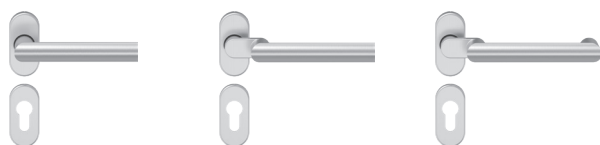
Long- / short plate handle



D-310

D-310

Oval rose handle

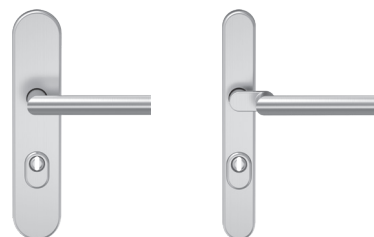


D-310

D-315

D-335

Security handle



D-310

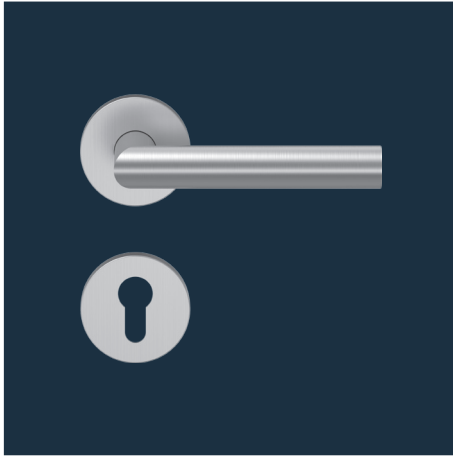
D-315

Window handle



F-310

D-310 Round rose



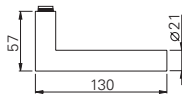
D-310 Round rose with OKL Magis – ball bearing technology

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 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



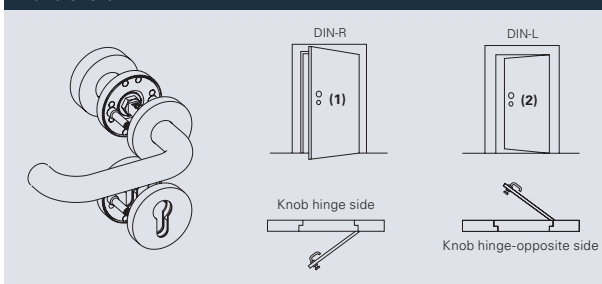
				Sets							
	∅	∇		PZ	RZ	BB	WC-SK	K-135	K-165	K-160	K-116
S	21 mm	8 mm									
DIN left / right useable				173205.46 97	173225.46 97	173200.46 97	173220.46 97	on request	on request	on request	on request
	(1) DIN right knob hinge side							173211.46 97	173231.46 97	173241.46 97	173281.46 97
	(2) DIN left knob hinge-opposite side							173211.46 97	173231.46 97	173241.46 97	173281.46 97
	(3) DIN left knob hinge side							173210.46 97	173230.46 97	173240.46 97	173280.46 97
	(4) DIN left knob hinge-opposite side							173210.46 97	173230.46 97	173240.46 97	173280.46 97

	∅	∇		PZ	RZ	BB	WC-SK	K-135	K-165	K-160	K-116
F	21 mm	9 mm									
DIN left / right useable				373205.46 74	373225.46 74	on request	on request	on request	on request	on request	on request
	(1) DIN right knob hinge side							373211.46 74	373231.46 74	373241.46 74	373281.46 74
	(2) DIN left knob hinge-opposite side							373211.46 74	373231.46 74	373241.46 74	373281.46 74
	(3) DIN left knob hinge side							373210.46 74	373230.46 74	373240.46 74	373280.46 74
	(4) DIN left knob hinge-opposite side							373210.46 74	373230.46 74	373240.46 74	373280.46 74

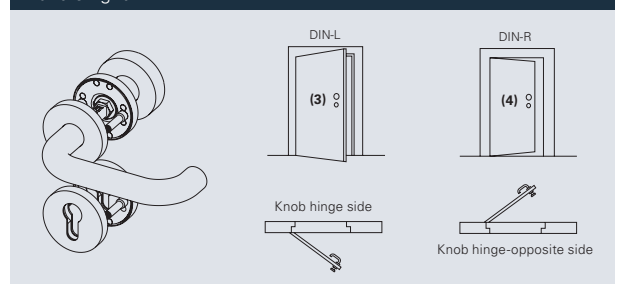
Finish: Stainless steel satin brushed. PVD and polished on request

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

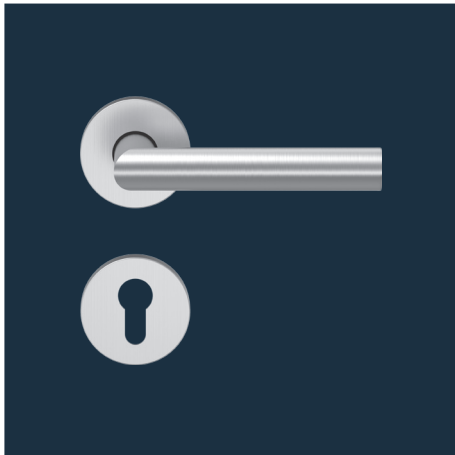
Handle left



Handle right



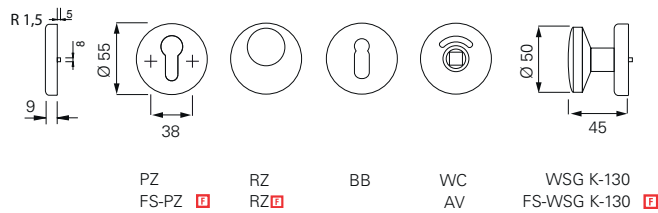
D-310 Round rose



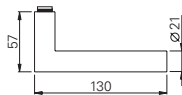
D-310 Round rose with OGL Click – friction bearing technology

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



OGL CLICK – ROUND ROSE HANDLE

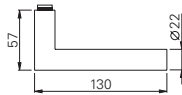


EN 1906 **F**

F = 4 7 - B1 1 4 0 A

OGL Click			Sets						Passive leaf sets		
	\varnothing	\sphericalangle									
S	21 mm	8 mm		5030049265	5030049276	5030049266	5030049268	5030049272	5030049273		
F	21 mm	9 mm		5030049281	5030049277	5030049283	5030049284	5030049286	5030049287	5030049288	5030049289
P	21 mm	9 mm									

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



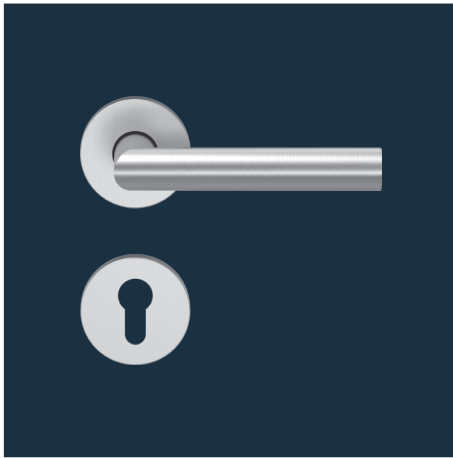
EN 1906 **F**

F = 4 7 - D1 1 4 0 A

OGL Click			Sets						Passive leaf sets		
	\varnothing	\sphericalangle									
S	22 mm	8 mm		5030049462	5030049463	5030049464	5030049465	5030049466	5030049468		
F	22 mm	9 mm		5030049469	5030049470	5030049471	5030049473	5030049474	5030049475	5030049476	5030049477
P	22 mm	9 mm									

Finish: Aluminium anodized F1, further colours on request

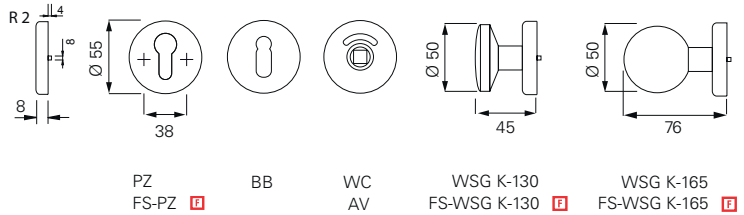
D-310 Round rose



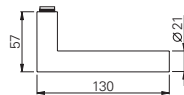
D-310 Round rose with OGI – friction bearing technology

Lever guidance consists of a closed, maintenance-free friction bearing with self-lubricating plastic. Available with fixed knob or turnable knob and powerful locking (spring support). Bore diameter of Ø 23 mm at the lever collar necessary.

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



OGI – ROUND ROSE HANDLE



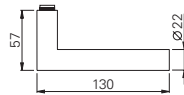
EN 1906 **F**

F = 4 7 - B1 1 4 0 U



			Sets					Passive leaf sets		
	Ø	▧								
S	21 mm	8 mm		156705.46	156700.46	156710.46	156780.46	156720.46		
F	21 mm	9 mm	316821.46	356700.46		356760.46	356782.46		356705.46	356718.46 356717.46

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



EN 1906 **F**

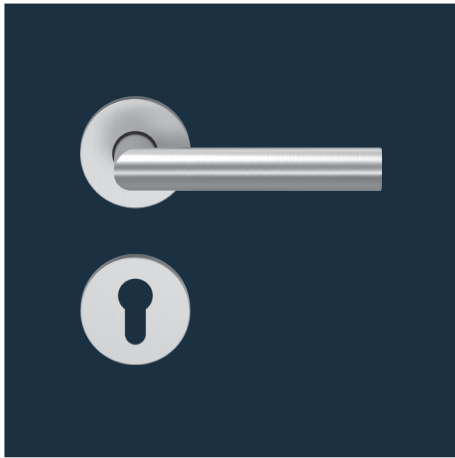
F = 4 7 - D1 1 4 0 U



			Sets					Passive leaf sets	
	Ø	▧							
S	22 mm	8 mm		157705.30	157700.30	157710.30	157720.30		
F	22 mm	9 mm	317223.30	357700.30		357760.30		357704.30	357718.30 357717.30

Finish: Aluminium anodized F1, further colours on request

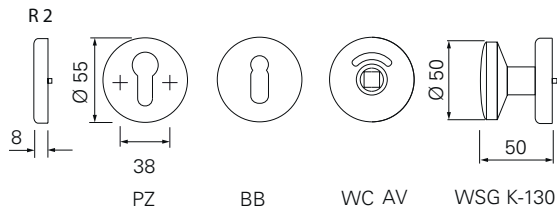
D-310 Round rose



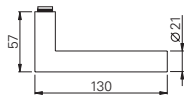
D-310 Round rose with SGL – friction bearing technology

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



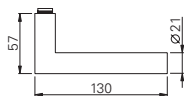
EN 1906

S = 3 7 - 0 1 4 0 A



		Sets				
S	\varnothing	\square	5030041575	5030041576	5030041582	5030041314

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



EN 1906

S = 3 7 - 0 1 4 0 A



		Sets				
S	\varnothing	\square	5030041589	5030041590	5030041591	5030041319

Finish: Aluminium anodized F1, further colours on request

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