

Linear guide for ISO cylinders with accessories Series GLH



Design type	Linear guide for mounting on cylinders according to ISO 6432, ISO 15552
Body	anodized aluminum
Guide rods	Steel chrome-plated and ground or Hardened steel, chrome-plated and ground
Plain bearing	Brass or Ball bearing
Note	All linear guides are equipped with wiper seals CAD files are available in the STASTO Store at www.stasto.eu

Type code

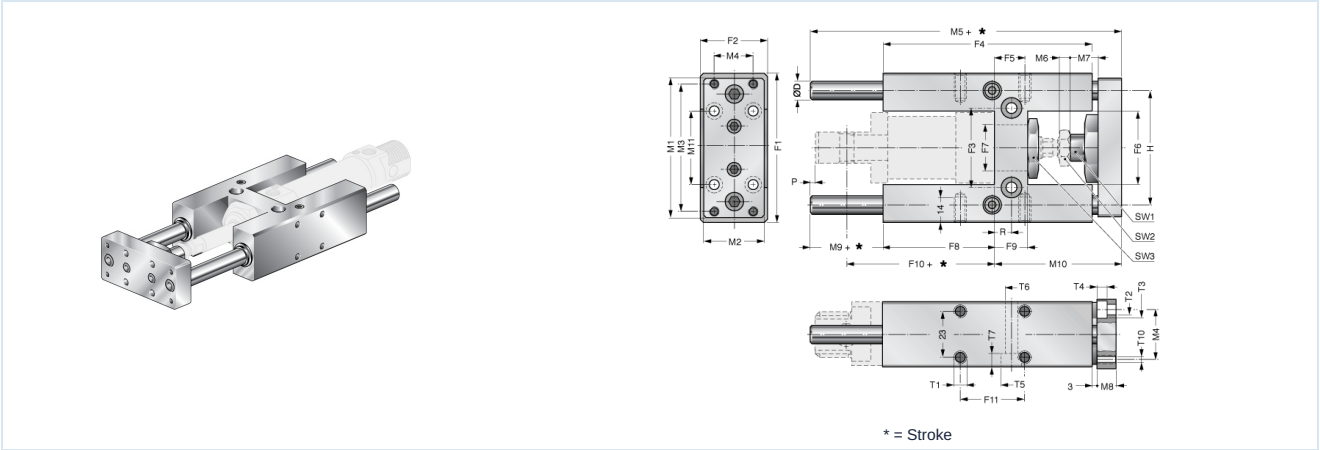
GLH	Stroke [mm]	Bearing
20 ø20	20	BS with brass plain bearing, Chrome-plated steel, ground
25 ø25	25	BB with ball bearing, Hardened steel, chrome-plated, ground
32 ø32	32	
40 ø40	40	
50 ø50	50	
63 ø63	63	
80 ø80	80	
100 ø100	100	

Standard strokes, Weight

Ø	25	50	80	100	125	160	200	250	300	400	500	Weight approx. for Stroke "0mm" [kg]	Weight to be added per 100 mm stroke approx. [kg]
20	•	•	•	•	•	•	•	•				0,785	0,122
25	•	•	•	•	•	•	•	•				0,785	0,122
32	•	•	•	•	•	•	•	•				1,3	0,176
40	•	•	•	•	•	•	•	•	•	•	•	2,3	0,312
50	•	•	•	•	•	•	•	•	•	•	•	3,6	0,490
63	•	•	•	•	•	•	•	•	•	•	•	4,5	0,490
80	•	•	•	•	•	•	•	•	•	•	•	8,7	0,765
100	•	•	•	•	•	•	•	•	•	•	•	11,0	0,765
Special stroke on request													



Linear guide Ø20 and 25

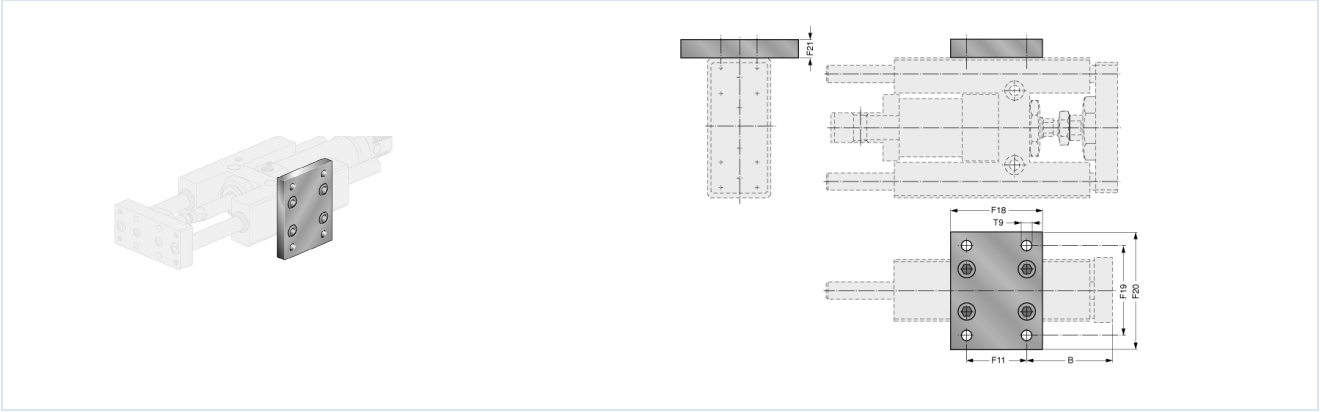


Ø	ØD	H	R	P	F1	F2	F3	F4	F5	F6	ØF7	F8	F9	F10	F11	M1	M2	M3	M4	Type
20	10	58	8,5	6	79	34	38	108	15	37	22	58	17	71	32,5	76	32	68	20	GLH20...
25	10	58	8,5	1	79	34	38	108	15	37	22	58	17	76	32,5	76	32	68	20	GLH25...

Ø	M5	M6	M7	M8	M9	M10	M11	ØT1	ØT2	ØT3	T4	ØT5	ØT6	T7	ØT10	SW1	SW2	SW3	Type
20	160	5	22	12	37	65	40	M6	5,5	9	5,5	10,5	6,5	7	M5	13	13	27	GLH20...
25	160	6	17	12	37	65	40	M6	5,5	9	5,5	10,5	6,5	7	M5	13	13	27	GLH25...

Adapter for Ø12 and Ø16 see table Adapter sets

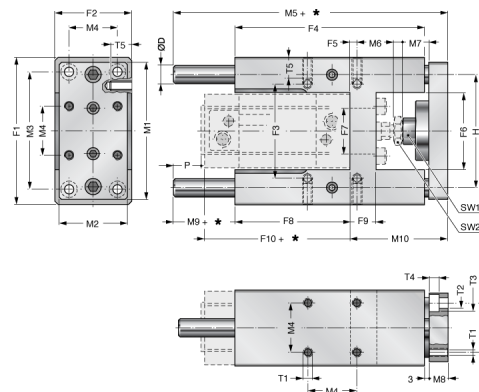
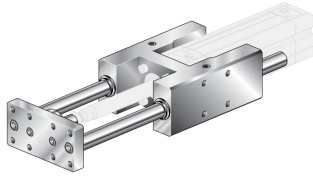
Mounting plate for linear guide Ø20 and 25



Ø	B	F11	F18	F19	F20	F21	ØT9	Weight [kg]	Type
20/25	50	32,5	50	50	64	10	6,5	0,27	GLH2025P

Material: galvanized steel
Scope of delivery: incl. 4 Mounting screws

Linear guide Ø32...100

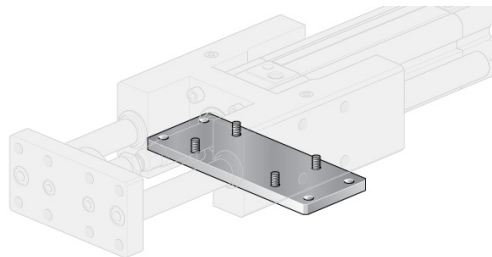
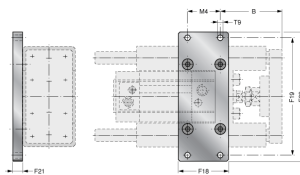


* = Stroke

Ø	D	F1	F2	F3	F4	F5	F6	ØF7	F8	F9	F10	H	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	P	ØT1	ØT2	ØT3	T4	T5	SW1	SW2	Type
32	12	97	50	61	125	4,3	50,2	30	76	17	94	74	90	45	78	32,5	177	6	17	12	37	64	15	M6	6,5	10,5	6,5	14	13	17	GLH32...
40	16	115	58	69	140	11	58,2	35	81	21	105	87	110	54	84	38	192	7	22	12	37	74	9	M6	6,5	10,5	6,5	14	15	19	GLH40...
50	20	137	70	85	150	18,8	70,2	40	79	26	106	104	130	63	100	46,5	205	8	26	15	37	89	8	M8	8,5	13,5	9	16	22	24	GLH50...
63	20	152	85	100	182	15,3	85,2	45	111	26	121	119	145	80	105	56,5	237	8	26	15	37	88	23	M8	8,5	13,5	9	16	22	24	GLH63...
80	25	189	105	130	215	21	105,4	45	128	34	128	148	180	100	130	72	280	9	32	20	42	110	40	M10	11	18	11	20	27	30	GLH80...
100	25	213	130	150	220	24,5	130,4	55	128	39	138	173	200	120	150	89	280	9	32	20	37	115	25	M10	11	18	11	20	27	30	GLH100...

Adapter for Ø20 and Ø25 see table Adapter sets

Mounting plate for linear guide Ø32...100



Ø	B	M4	F18	F19	F20	F21	ØT9	Weight [kg]	Type
32	59,7	32,5	50	116	130	10	6,5	0,5	GLH32P
40	63	38	55	140	160	10	9	0,7	GLH40P
50	70,2	46,5	70	160	180	12	9	1,2	GLH50P
63	73,7	56,5	80	175	195	12	9	1,48	GLH63P
80	89	72	100	218	242	15	12	2,85	GLH80P
100	90,5	89	120	245	272	15	14	3,9	GLH100P

Material: galvanized steel

Scope of delivery: incl. 4 Mounting screws

Version 11

138265 / Generated 2026/33 EN

MADE IN EUROPE

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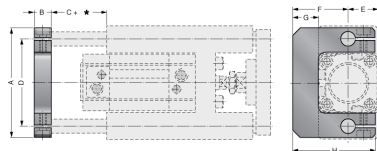
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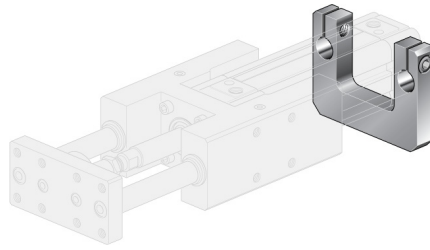
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Flange mounting for tie rods RFGLH



* = Stroke



Ø	A	B	C	D	E	F	G	H	Weight [kg]	Type
25 / 25	78	12	22	58	16,5	37,5	13,5	54	0,11	RFGLH20/25
32	95	15	22	74	25	47	22	70	0,17	RFGLH32
40	113	20	17	87	29	54	25	80	0,31	RFGLH40
50	134	20	17	104	35	67,5	32,5	100	0,46	RFGLH50
63	149	20	17	119	42,5	80,5	38	120	0,6	RFGLH63
80	185	25	12	148	52,5	101,5	49	150	1,15	RFGLH80
100	209	25	12	173	65	116	51	165	1,35	RFGLH100

Material: Aluminium

Scope of delivery: incl. 2 Clamping screws

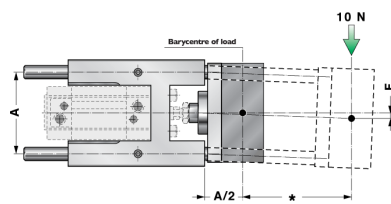
Adapter sets

Linear guide Type	Ø12	Ø16	Ø20	Ø25	Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
GLH20../GLH25..	RF25/12 N12/25	RF25/16 NC16/25	X	X						
GLH32..			RF32/20 NC20/32	RF32/25 NC25/32	X					
GLH40..			RF40/20 N20/40	RF40/25 N25/40	•	X				
GLH50..					RF50/32 N32/50	•	X			
GLH63..					RF63/32 N32/63	RF63/40 N40/63	•	X		
GLH80..						RF80/40 N40/80	RF80/50 N50/80	•	X	
GLH100..							RF100/50 N50/100	RF100/63 N63/100	•	X

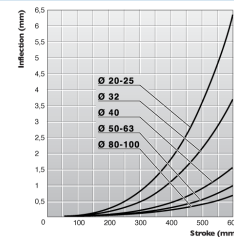
• available on request

X without adapter

Bend GLH BB-BS



* = Stroke



Stroke = Stroke

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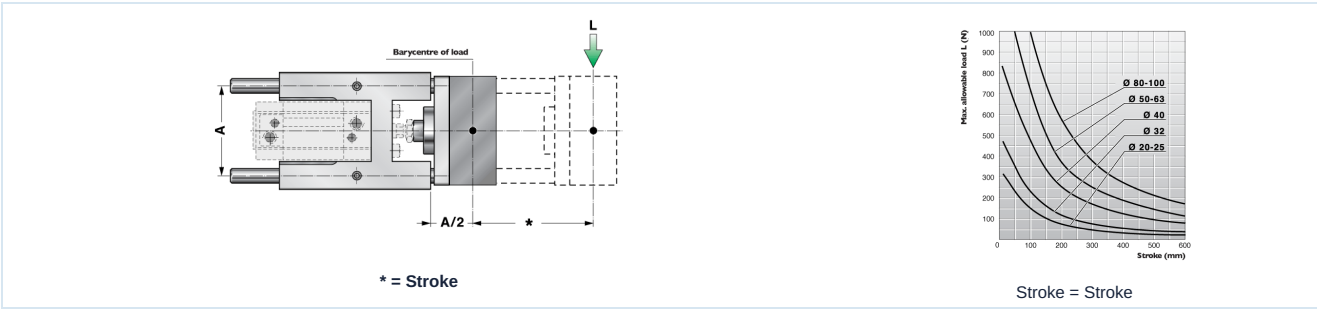
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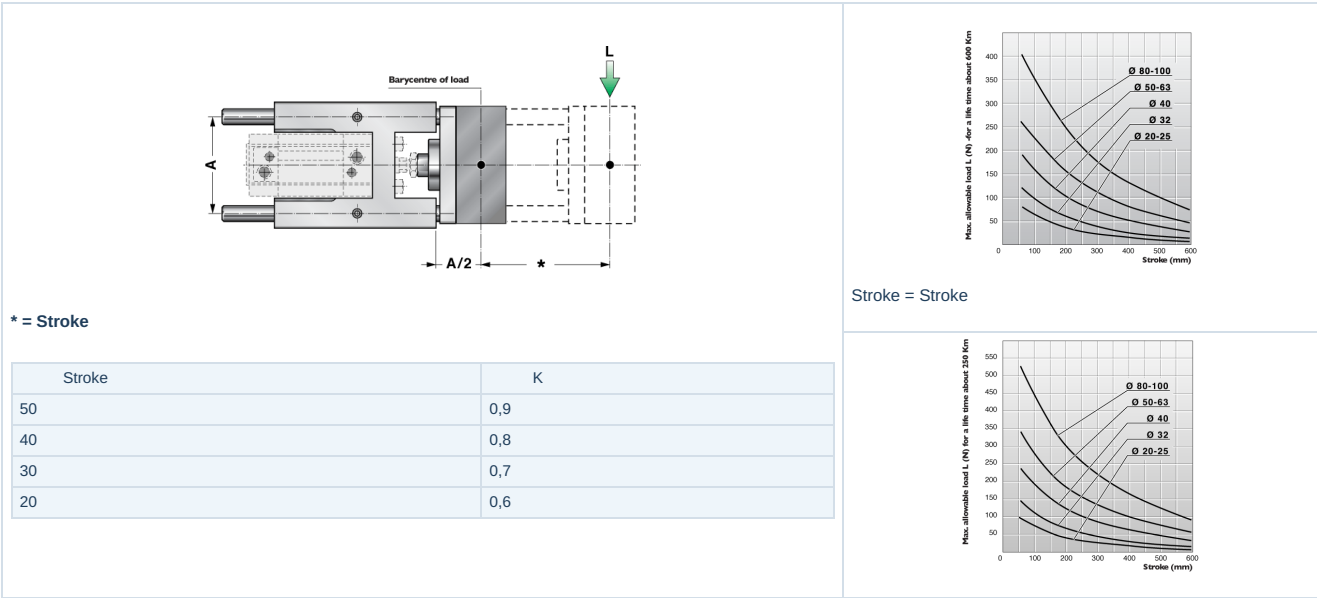
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Maximum load GLH BS



Maximum load GLH BB : For strokes under 60 mm, the maximum load L must be multiplied by the reduction factor K.



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