



PNEUMATICKÉ VALCE

Séria G449

G449AL1G0015A00

Pneumatický valec G449 Ø20 15 mm, jednocinný

- ISO 21287
- Ø20mm až 100mm
- Zdvih 5mm až 400mm
- Jedno alebo dvojčinné



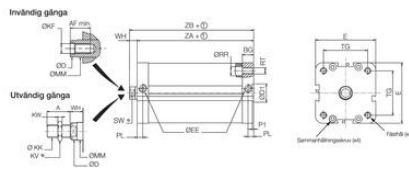
POPIS PRODUKTU

ŠPECIFIKÁCIA

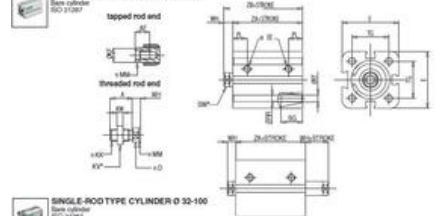
Druh montáže	Nezávislý
Funkcia	Jednočinný, Neprerušené
Materiál čela	Hliník
Materiál pružiny	Nerezová oceľ
Materiál tela	Eloxovaný hliník
Max. dovolený tlak	10 bar
Piestnica	Nerezová oceľ
Pracovný tlak jednočinný max.	10 bar
Pracovný tlak jednočinný min.	0 bar
Prevádzková teplota max.	70 °C
Prevádzková teplota min.	-20 °C
Priemer piestu	20 mm
Prípojenie pre pilotný vzduch	M5
Tesnenie piestnice	PUR
Tesnenie piestu	PUR
Vnútorne diely	Hliník, POM
Zdvih	15 mm



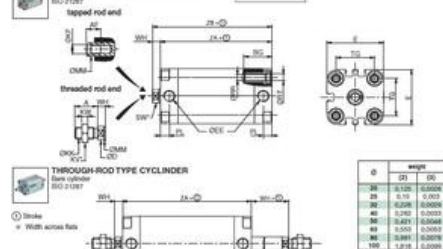
(B) E) för cylinder med styrd kolvisning



SINGLE-ROD TYPE CYLINDER D 20-25



SINGLE-ROD TYPE CYLINDER D 32-100



THROUGH-ROD TYPE CYLINDER

① Stroke

② Width across flats

③ Thread

④ Width across flats

⑤ Thread

⑥ Width across flats

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④ Width across flats

D	A	AF	BG	DO	E	EE	DNF	DNK	KV	KW	DMM	PL	DRO	DRT	SW	TG	WH	ZA	ZB
20	18	10	10	10	8.5	36	M6	M6x1.25	12	4	10	10	4.2	M2	8	20	8	27	43
25	18	10	10	10	8.5	40	M6	M6x1.25	12	4	10	10	4.2	M2	8	20	8	29	45
32	18	10	10	10	11.0	40	G 1/8	M6x1.25	18	3	10	10	7.0	M3	10	32.5	7	44	51
40	18	10	10	10	11.0	54	G 1/8	M6x1.25	18	3	10	10	7.0	M3	10	36	7	45	52
50	18	10	10	10	11.0	54	G 1/8	M6x1.25	18	3	10	10	7.0	M3	10	36	7	45	52
63	22	18	18	18	15.0	70	G 1/8	M10x1.5	18	4	10	10	8.0	M4	13	54.5	8	49	57
80	22	18	18	18	15.0	70	G 1/8	M10x1.5	18	4	10	10	8.0	M4	13	54.5	8	49	57
100	28	20	20	20	18.0	110	G 1/8	M12x1.5	24	4	10	10	8.0	M4	14	70	10	54	64

① Thread

② Width across flats

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④ Width across flats

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② Width across flats

D	A	AF	BG	DO	E	EE	DNF	DNK	KV	KW	DMM	PL	DRO	DRT	SW	TG	WH	ZA	ZB
20	18	10	10	10	8.5	36	M6	M6x1.25	12	4	10	10	4.2	M2	8	20	8	27	43
25	18	10	10	10	8.5	40	M6	M6x1.25	12	4	10	10	4.2	M2	8	20	8	29	45
32	18	10	10	10	11.0	40	G 1/8	M6x1.25	18	3	10	10	7.0	M3	10	32.5	7	44	51
40	18	10	10	10	11.0	54	G 1/8	M6x1.25	18	3	10	10	7.0	M3	10	36	7	45	52
50	18	10	10	10	11.0	54	G 1/8	M6x1.25	18	3	10	10	7.0	M3	10	36	7	45	52
63	22	18	18	18	15.0	70	G 1/8	M10x1.5	18	4	10	10	8.0	M4	13	54.5	8	49	57
80	22	18	18	18	15.0	70	G 1/8	M10x1.5	18	4	10	10	8.0	M4	13	54.5	8	49	57
100	28	20	20	20	18.0	110	G 1/8	M12x1.5	24	4	10	10	8.0	M4	14	70	10	54	64

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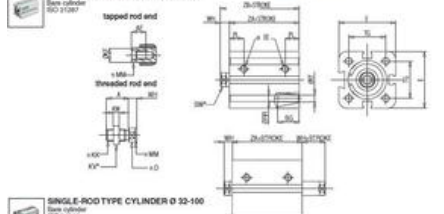
㊾ Thread

㊿ Width across flats

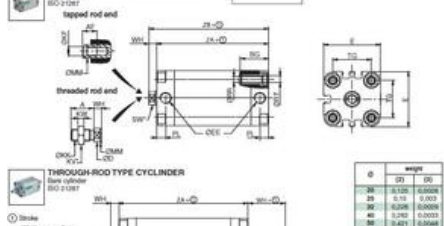
① Thread

② Width across flats

SINGLE-ROD TYPE CYLINDER D 20-25



SINGLE-ROD TYPE CYLINDER D 32-100



THROUGH-ROD TYPE CYLINDER

ISO 1087																			ISO 1087			
																			(1) Shim (2) Width across flats			
D	A	AF	BG	DO	E	EE	DNF	DNK	KV	KW	DMM	PL	DRO	DRT	SW	TG	WH	ZA	ZB			
20	18	10	10	10	8.5	36	M6	M6x1.25	12	4	10	10	4.2	M2	8	20	8	27	43	20	0.120	0.0028
25	18	10	10	10	8.5	40	M6	M6x1.25	12	4	10	10	4.2	M2	8	20	8	29	45	25	0.130	0.0030
32	18	10	10	10	11.0	40	G 1/8	M6x1.25	18	3	10	10	7.0	M3	10	32.5	7	44	51	32	0.208	0.0038
40	18	10	10	10	11.0	54	G 1/8	M6x1.25	18	3	10	10	7.0	M3	10	36	7	45	52	40	0.260	0.0053
50	18	10	10	10	11.0	54	G 1/8	M6x1.25	18	3	10	10	7.0	M3	10	36	7	45	52	50	0.421	0.0068
63	22	18	18	18	15.0	70	G 1/8	M10x1.5	18	4	10	10	8.0	M4	13	54.5	8	49	57	63	0.550	0.0093
80	22	18	18	18	15.0	70	G 1/8	M10x1.5	18	4	10	10	8.0	M4	13	54.5	8	49	57	80	0.891	0.0093
100	28	20	20	20	18.0	110	G 1/8	M12x1.5	24	4	10	10	8.0	M4	14	70	10	54	64	100	1.218	0.0093

(1) Shim to be added per pitch length
 (2) Width across flats