



PNEUMATICKÉ VÁLCE G450

Série G450

G450AQSK0900A00

Pneumatický válec Ø160 mm, 900 mm

- ISO 15552
- Ø125mm až 200mm
- Zdvih 5mm až 100mm
- Jedno nebo dvojčinné



POPIS PRODUKTU

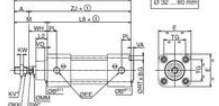
SPECIFIKACE

Druh montáže	Nezávislý
Funkce 1	Dvoučinný, Pneumatické tlumení
Materiál čela	Hliník
Materiál těla	Eloxovaný hliník
Matice pístnice	Pozinkovaná ocel
Max. dovolený tlak	10 bar
Pístnice	Pochromovaná kalená ocel
Pracovní tlak dvoučinný max.	10 bar
Pracovní tlak dvoučinný min.	0 bar
Připojení pro pilotní vzduch	G3/4
Provozní teplota max.	70 °C
Provozní teplota min.	-20 °C
Průměr pístu	160 mm
Těsnění pístnice	PUR
Těsnění pístu	PUR
Vnitřní díly	Hliník, POM
Vnitřní píst	Hliník
Zdvih	900 mm

DIMENSIONS (mm), WEIGHT (kg)

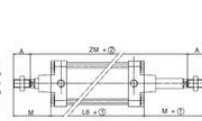
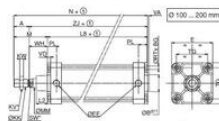
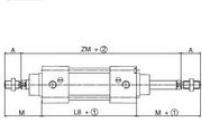
SINGLE-ROD TYPE CYLINDER

Tap-rod cylinder
ISO 15552



THROUGH-ROD TYPE CYLINDER

Tap-rod cylinder
ISO 15552



① Stroke
② Stroke x1/2

Ø	A	DBP	BG	E	DEE	ØDK	KV	KW	L2	L3	M	ØMM	N	PL	ØRT	SW	TG	VA	VD	WH	Z1	Z2	Weight
(mm)																(N)			(mm)				(kg)
32	27	30	16	40	51.4	M12x1.25	16	11	17	34	46	14	16	10	32.3	4	4	30	150	140	0.594	0.228	
40	24	35	18	54	51.4	M12x1.25	18	6	19	105	54	16	159	10	M6	13	38	110	165	0.840	0.335		
50	22	40	16	66	51.4	M16x1.5	24	8	24	126	69	20	179	16.5	M8	17	46.5	160	1.250	0.510			
63	32	45	18	78	51.4	M16x1.5	24	8	24	121	69	20	190	17	M8	17	56.5	159	1.500	0.540			
80	40	45	17	86	50.9	M20x1.5	30	10	32	126	86	25	214	16.5	M10	22	72	174	2.000	0.840			
100	40	55	17	115	51.0	M20x1.5	30	10	35.5	138	91	25	229	21	M10	22	89	185	2.400	0.960			
125	54	60	24	140	51.0	M27x2	41	13.5	40	160	116	30	279	30	M12	27	110	200	3.960	1.580			
160	72	65	29.5	160	51.0	M36x2	55	18	58	180	152	40	342	36	M16	36	140	240	5.100				
200	72	75	39.5	200	51.0	M36x2	55	18	58	180	152	40	342	36	M16	36	175	240	5.100				

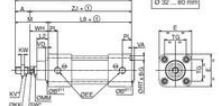
(a) Cylinder weight at 5 mm stroke.

(b) Weight to be added per additional 100 mm length.

DIMENSIONS (mm), WEIGHT (kg)

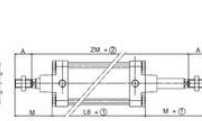
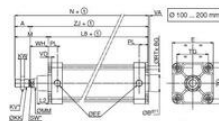
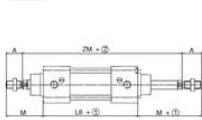
SINGLE-ROD TYPE CYLINDER

Tap-rod cylinder
ISO 15552



THROUGH-ROD TYPE CYLINDER

Tap-rod cylinder
ISO 15552



① Stroke
② Stroke x1/2

Ø	A	DBP	BG	E	DEE	ØDK	KV	KW	L2	L3	M	ØMM	N	PL	ØRT	SW	TG	VA	VD	WH	Z1	Z2	Weight
(mm)																(N)			(mm)				(kg)
32	27	30	16	40	51.4	M12x1.25	16	11	17	34	46	14	16	10	32.3	4	4	30	150	140	0.594	0.228	
40	24	35	18	54	51.4	M12x1.25	18	6	19	105	54	16	159	10	M6	13	38	110	165	0.840	0.335		
50	22	40	16	66	51.4	M16x1.5	24	8	24	126	69	20	179	16.5	M8	17	46.5	160	1.250	0.510			
63	32	45	18	78	51.4	M16x1.5	24	8	24	121	69	20	190	17	M8	17	56.5	159	1.500	0.540			
80	40	45	17	86	50.9	M20x1.5	30	10	32	126	86	25	214	16.5	M10	22	72	174	2.000	0.840			
100	40	55	17	115	51.0	M20x1.5	30	10	35.5	138	91	25	229	21	M10	22	89	185	2.400	0.960			
125	54	60	24	140	51.0	M27x2	41	13.5	40	160	116	30	279	30	M12	27	110	200	3.960	1.580			
160	72	65	29.5	160	51.0	M36x2	55	18	58	180	152	40	342	36	M16	36	140	240	5.100				
200	72	75	39.5	200	51.0	M36x2	55	18	58	180	152	40	342	36	M16	36	175	240	5.100				

(a) Cylinder weight at 5 mm stroke.

(b) Weight to be added per additional 100 mm length.