

Climax[®] Pneumatics



ISO 21287

Compact Cylinders

TECHNICAL PRODUCT CATALOG

CC Series Compact Cylinder ISO 21287

How to Order: *Example:* CC50DEM100KNM

Series CC

Bore *(in mm)* 016 050
 020 063
 025 080
 032 100
 040 125

Versions DE Double Acting
 DEM Double Acting, Magnetic
 SE Single Acting
 SEM Single Acting, Magnetic

Stroke *(in mm)* — — —

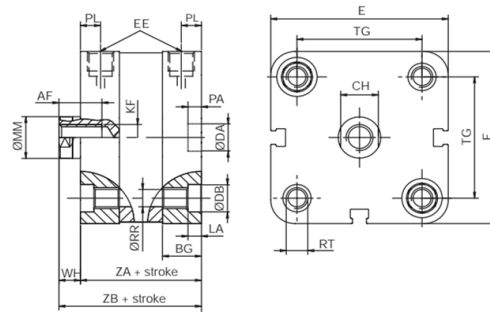
Design Code KN

Threads M Male
 F Female

Technical data	
Fluid	Compressed filtered air with or without lubrication. Lubrication, if started, must be continued.
Pressure	Single acting 2 + 10 bar - Double acting 1 + 10 bar
Temperature	-20 °C ÷ +80 °C

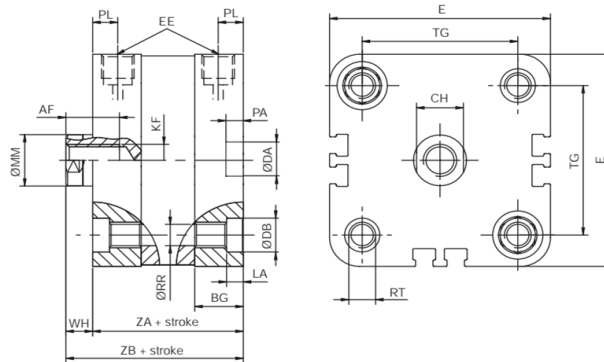
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Bore: 16 - 20 - 25



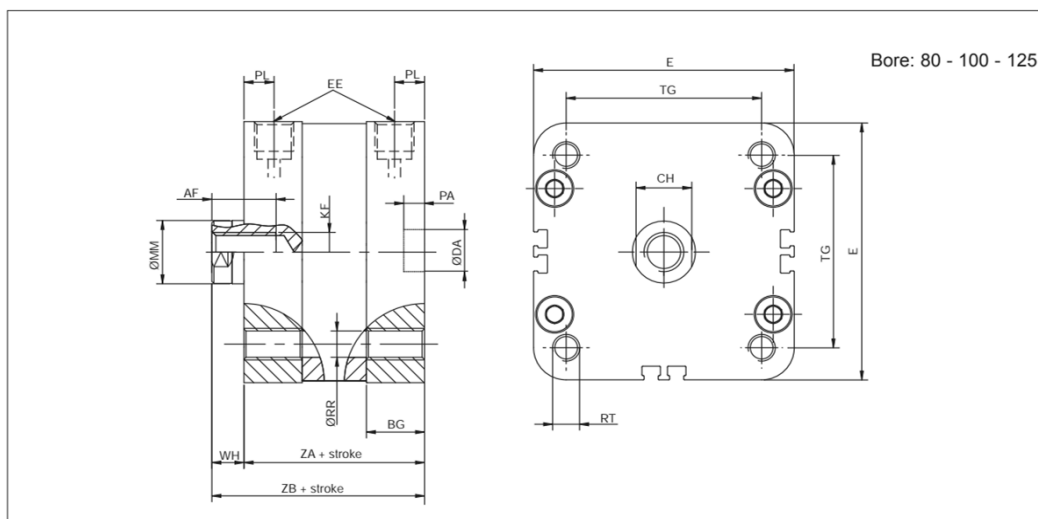
Ø (mm)	Ø MM f7	AF	WH	ZA	ZB	KF	EE	BG	RR	TG	E	RT	LA	Ø DB	PL	CH	Ø DA H9	PA +0.1
16	8	10	4,5	35	39,5	M4	M5	12,7	3,1	18	29	M4	3,5	6	8	7	9	2,1
20	10	10	6	37	43	M6	M5	15	4,1	22	36	M5	4,1	7,5	6	8	9	2,1
25	10	10	6	39	45	M6	M5	15	4,1	26	40	M5	4,1	7,5	5	8	9	2,1

Bore: 32 - 40 - 50 - 63



Ø (mm)	Ø MM f7	AF	WH	ZA	ZB	KF	EE	BG	RR	TG	E	RT	LA	Ø DB	PL	CH	Ø DA H9	PA +0.1
32	12	12	7	44	51	M8	1/8"	16	5,1	32,5	47,5	M6	5,1	8,5	7	10	9	2,1
40	12	12	7	45	52	M8	1/8"	16	5,1	38	55	M6	5,1	8,5	7,5	10	9	2,1
50	16	16	8	45	53	M10	1/8"	16	6,4	46,5	66	M8	6,1	10,5	7,5	14	12	2,6
63	16	16	8	49	57	M10	1/8"	16	6,4	56,5	78	M8	6,1	10,5	7	14	12	2,6

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Ø (mm)	Ø MM f7	AF	WH	ZA	ZB	KF	EE	BG	RR	TG	E	RT	PL	CH	Ø DA H9	PA +0.1
80	20	20	10	54	64	M12	1/8"	17	8,4	72	96	M10	8	17	12	2,6
100	20	20	10	67	77	M12	1/8"	17	8,4	89	116	M10	8,5	17	12	2,6
125	25	24	11	81	92	M16	1/4"	20	10,2	110	135	M12	10	21	12	2,6