C2 SERIES

C2100 Pneumatic Micro Cylinder

ISO 6432

FEATURES

These are high strength micro cylinders designed for continuous high-speed operation.

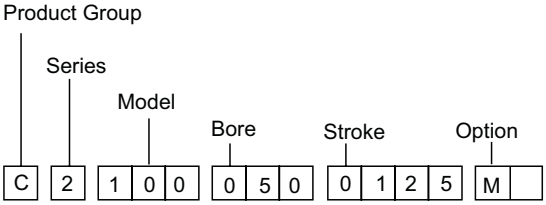
Double crimped end caps and corrosion resistant body.

Slim profile for compact installation further enhanced by optional port orientation.

Supplied standard with magnetic piston; reed switches optional.

Supplied complete with mounting nut and rod nut.

ORDER INFORMATION



Technical Data

MATERIALS

Barrel	Stainless steel
Piston Rod	AISI 304 stainless steel
End Covers	Anodised Aluminium Alloy
Piston	Brass
Buffers & Seals	NBR or Viton
Bush	Sintered Bronze
Magnet	Magnetic Iron Compound

OPERATION

Medium	Filtered compressed air, with or without lubrication
Working Pressure	Max 10 bar
Temperature	NBR: max + 80˚C Viton: max + 110˚C

STANDARD BORE SIZES

10, 12, 16, 20, 25

STANDARD STROKES

10, 20, 25, 30, 40, 50, 75, 80, 100, 125, 150, 160, 175, 200, 250, 300, 400, 500.

SPECIAL STROKES

Manufactured to order on request.

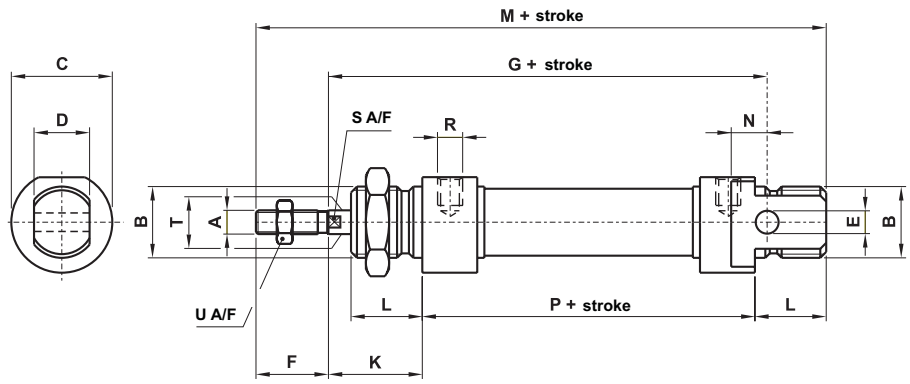
MODEL

100	D.A. Stainless Steel Rod
101	D.A. Stainless Steel Through Rod
150	D.A. Stainless Steel Rod & Cushions
160	S.A. Stainless Steel Retracted Rod
170	S.A. Stainless Steel Extended Rod

OPTIONS

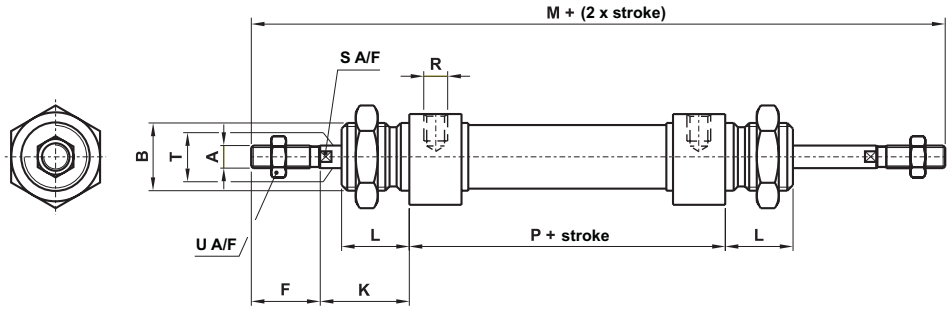
Viton seals - add a 'V'.
Extended Piston Rod - see CS Series.
Magnetic - (supplied standard) add an 'M'
Reed Switch Part No. CRS KT-30R

C2 SERIES
Pneumatic Micro Cylinder
ISO 6432



C2100 Bore 10-25 ISO 6432 Pneumatic Micro Cylinder

ø	A	B	C	D	E	F	G	K	L	M	N	P	R	S	T	U
10	M4	M12x1.25	ø17	8	ø4	12	64	16	12	86	6	46	M5	-	ø4	7
12	M6	M16x1.5	ø19	12	ø6	16	75	21	17	105	9	50	M5	5	ø6	10
16	M6	M16x1.5	ø24	12	ø6	16	83	22	18	113	9	56	M5	5	ø6	10
20	M8	M22x1.5	ø28	16	ø8	20	94	24	20	132	11.5	68	G1/8"	7	ø8	13
25	M10x1.25	M22x1.5	ø33	16	ø8	22	104	28	22	141	13	69	G1/8"	9	ø10	17



C2101 Bore 10-25 ISO 6432 Pneumatic Micro Cylinder with Through Rod

ø	A	B	F	K	L	M	P	R	S	T	U
10	M4	M12x1.25	12	16	12	102	46	M5	-	ø4	7
12	M6	M16x1.5	16	21	17	125	50	M5	5	ø6	10
16	M6	M16x1.5	16	22	18	133	56	M5	5	ø6	10
20	M8	M22x1.5	20	24	20	156	68	G1/8"	7	ø8	13
25	M10x1.25	M22x1.5	22	28	22	169	69	G1/8"	9	ø10	17