

Series QCTF-QCBF - Cylinders with integrated guide

Product code: QCTF2A025C020

Datasheet creation date: 09/03/2025 22:55

Check the most updated document online 3 click here











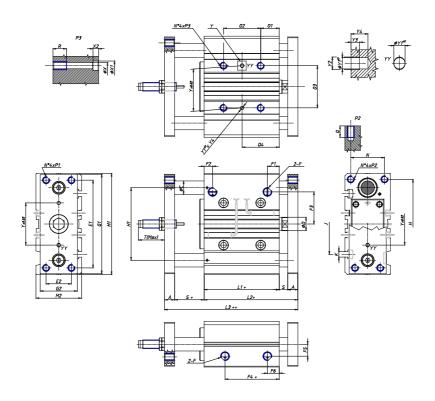
TECHNICAL DATA

Series (mm)	QC
Diameter (mm)	25
Type of bearing	T = sintered bronze bushes
Version	F = body mounted with moving flanges
Operation	2 = double - acting
Materials	A = anodized aluminium body rolled stainless steel 303 piston rod rolled stainless steel 420B columns for QTC
Cushion	C = one shock absorber located on the rear flange
Stroke type	standard
Stroke (mm)	20



Series QCTF-QCBF - Cylinders with integrated guide

Product code: QCTF2A025C020



DIMENSIONS

C (mm)	12
O2 (mm)	24
O4 (mm)	29
A (mm)	10
D (mm)	12
E1 (mm)	78
E2 (mm)	26
F	G 1/8
F1 (mm)	11.5
F2 (mm)	8.0
F3 (mm)	28.5
F4 (mm)	12.5
F5 (mm)	13.5
F6 (mm)	11.5
G1 (mm)	91
G2 (mm)	40
G3 (mm)	-
H (mm)	82
H1 (mm)	64
L1 (mm)	37.5
L2 (mm)	53.5
L3 (mm)	69.5
M1 (mm)	93

N (mm) 30 O1 (mm) 17 O3 (mm) 34 P1 M6x1 P2 M6x1 P3 M6x1 Q (mm) 15 R (mm) 12 S (mm) 6 T (mm) 37 U (mm) - Y (mm) 34 Y1 (mm) 4 Y2 (mm) 4.5 Y3 (mm) 3 Y4 (mm) 6 X (mm) 5.5 X1 (mm) 9 X2 (mm) 50 K M5	M2 (mm)	42	
O1 (mm) 17 O3 (mm) 34 P1 M6x1 P2 M6x1 P3 M6x1 Q (mm) 15 R (mm) 12 S (mm) 6 T (mm) 37 U (mm) - Y (mm) 34 Y1 (mm) 4 Y2 (mm) 4.5 Y3 (mm) 3 Y4 (mm) 6 X (mm) 5.5 X1 (mm) 9 X2 (mm) 5.0 J (mm) 50			
O3 (mm) 34 P1 M6x1 P2 M6x1 P3 M6x1 Q (mm) 15 R (mm) 12 S (mm) 6 T (mm) - Y (mm) - Y (mm) 4 Y2 (mm) 4.5 Y3 (mm) 3 Y4 (mm) 6 X (mm) 5.5 X1 (mm) 9 X2 (mm) 5.0 J (mm) 50			
P1 M6x1 P2 M6x1 P3 M6x1 Q (mm) 15 R (mm) 12 S (mm) 6 T (mm) 37 U (mm) - Y (mm) 34 Y1 (mm) 4 Y2 (mm) 4.5 Y3 (mm) 3 Y4 (mm) 6 X (mm) 5.5 X1 (mm) 9 X2 (mm) 5.0 J (mm) 50			_
P2 M6x1 P3 M6x1 Q (mm) 15 R (mm) 12 S (mm) 6 T (mm) 37 U (mm) - Y (mm) 34 Y1 (mm) 4 Y2 (mm) 4.5 Y3 (mm) 3 Y4 (mm) 6 X (mm) 5.5 X1 (mm) 9 X2 (mm) 5.0 J (mm) 50			_
P3	P1	M6x1	
Q (mm) 15 R (mm) 12 S (mm) 6 T (mm) 37 U (mm) - Y (mm) 34 Y1 (mm) 4 Y2 (mm) 4.5 Y3 (mm) 3 Y4 (mm) 6 X (mm) 5.5 X1 (mm) 9 X2 (mm) 5.0 J (mm) 50	P2	M6x1	
R (mm) 12 S (mm) 6 T (mm) 37 U (mm) - Y (mm) 34 Y1 (mm) 4 Y2 (mm) 4.5 Y3 (mm) 3 Y4 (mm) 6 X (mm) 5.5 X1 (mm) 9 X2 (mm) 5.0 J (mm) 50	P3	M6x1	
S (mm) 6 T (mm) 37 U (mm) - Y (mm) 34 Y1 (mm) 4 Y2 (mm) 4.5 Y3 (mm) 3 Y4 (mm) 6 X (mm) 5.5 X1 (mm) 9 X2 (mm) 5.0 J (mm) 50	Q (mm)	15	
T (mm) 37 U (mm) - Y (mm) 34 Y1 (mm) 4 Y2 (mm) 4.5 Y3 (mm) 3 Y4 (mm) 6 X (mm) 5.5 X1 (mm) 9 X2 (mm) 5.0 J (mm) 50	R (mm)	12	
U (mm) Y (mm) 34 Y1 (mm) 4 Y2 (mm) 4.5 Y3 (mm) 3 Y4 (mm) 6 X (mm) 5.5 X1 (mm) 9 X2 (mm) 5.0 J (mm) 50	S (mm)	6	
Y (mm) 34 Y1 (mm) 4 Y2 (mm) 4.5 Y3 (mm) 3 Y4 (mm) 6 X (mm) 5.5 X1 (mm) 9 X2 (mm) 5.0 J (mm) 50	T (mm)	37	
Y1 (mm) 4 Y2 (mm) 4.5 Y3 (mm) 3 Y4 (mm) 6 X (mm) 5.5 X1 (mm) 9 X2 (mm) 5.0 J (mm) 50	U (mm)	-	
Y2 (mm) 4.5 Y3 (mm) 3 Y4 (mm) 6 X (mm) 5.5 X1 (mm) 9 X2 (mm) 5.0 J (mm) 50	Y (mm)	34	
Y3 (mm) 3 Y4 (mm) 6 X (mm) 5.5 X1 (mm) 9 X2 (mm) 5.0 J (mm) 50	Y1 (mm)	4	
Y4 (mm) 6 X (mm) 5.5 X1 (mm) 9 X2 (mm) 5.0 J (mm) 50	Y2 (mm)	4.5	
X (mm) 5.5 X1 (mm) 9 X2 (mm) 5.0 J (mm) 50	Y3 (mm)	3	
X1 (mm) 9 X2 (mm) 5.0 J (mm) 50	Y4 (mm)	6	
X2 (mm) 5.0 J (mm) 50	X (mm)	5.5	
J (mm) 50	X1 (mm)	9	
	X2 (mm)	5.0	
K M5	J (mm)	50	
	K	M5	