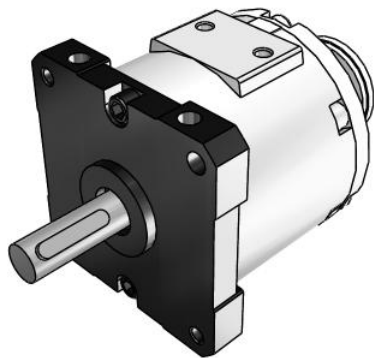
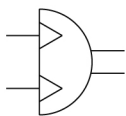




C(D)RBU2*10~40-Z, Actionneur rotatif à fixations universelles, Modèle à palette CDRBU2W40-270SZ

Fiche technique

- Couple jusqu'à 15 Nm.
- Angle de rotation : 90°, 100°, 180°, 270°.
- Plage de réglage d'angle jusqu'à 240°.
- Nombreuses variantes d'extrémité d'arbre (6 modèles).
- Possibilité de sélectionner l'emplacement de l'orifice de raccordement : Orifices latéraux ou axiaux.
- Nombreuses variantes de montage.



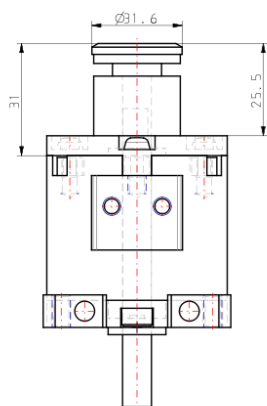
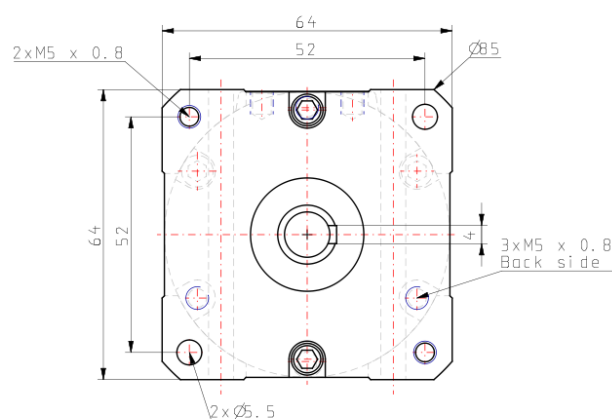
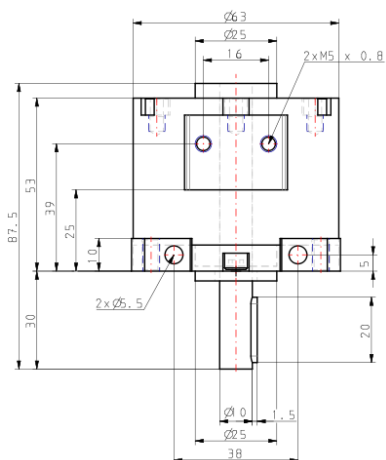
Actionneur rotatif, double effet

Standard Specifications

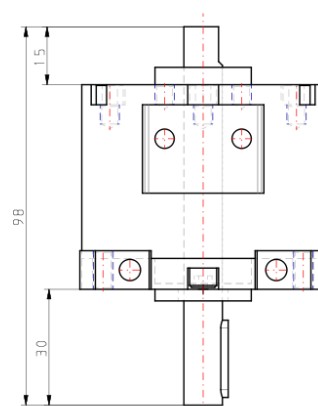
Aimant	D (intégré)
Type d'axe	W (Plat de tige simple)
Taille	40 mm
Rotatif l'angle	270 (270°)
Modèle à palette	S (Simple palette)
Emplacement des orifices de raccordement	raccordement latéral
Détecteur	Sans détecteur
Connexion électrique / Longueur de câble	Câble 0.5 m
Nombre	2 pcs.
Pression du fluide	Air (sans lubrification)
Température maximum du fluide	60 °C
Température minimum du fluide	5 °C
Maximum operating pressure	1.0 MPa
F007-MIN_OP_PRESSURE	0.15 MPa
Température ambiante max.	60 °C
Température ambiante min.	5 °C
Conforme à la directive européenne RoHS	Conforme
Nombre de connecteurs pneumatiques	2 pcs.

Pneumatic input connection	M5 x 0.8
Pneumatic exhaust connection	M5 x 0.8
Theoretical cylinder force, advance stroke (at 0.5 MPa)	1.5 N
Forme géométrique de la tige de piston	Tige simple
Plage de réglage du temps de rotation en s / 90°	0.07 to 0.5
Charge de l'axe: Charge radiale admissible	60 N
Charge de l'axe: Charge axiale admissible	40 N
Weight	0.486 Kg

Dimensions



Autoswitch detail



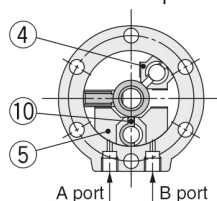
Detail shaft W

Constructions

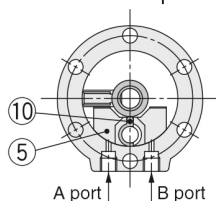
Single vane • Figures for 90° and 180° show the condition of the actuators when B port is pressurised, and the figure for 270° shows the position of the ports during rotation.

Size: 10, 15, 20, 30, 40

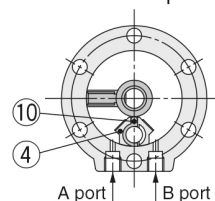
For 90°
(Viewed from the output shaft side)



For 180°
(Viewed from the output shaft side)

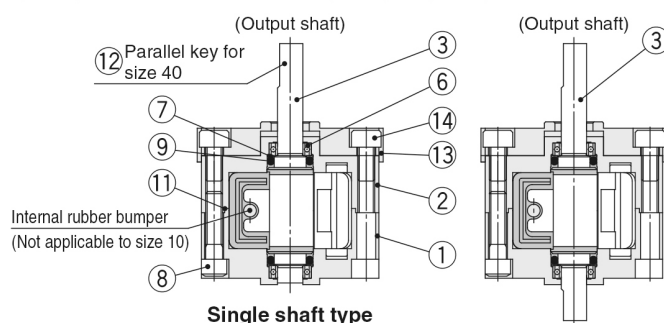


For 270°
(Viewed from the output shaft side)



Component Parts

No.	Description	Material	Note
1	Body (A)	Aluminium alloy	Painted
2	Body (B)	Aluminium alloy	Painted
3	Vane shaft	Stainless steel*1	
4	Stopper	Resin	For 270°
5	Stopper	Resin	For 180°
6	Bearing	Bearing steel	
7	Back-up ring	Stainless steel	
8	Hexagon socket head cap screw	Chrome molybdenum	Special screw
9	O-ring	NBR	
10	Stopper seal	NBR	Special seal
11	O-ring	NBR	Size 40 only
12	Parallel key	Carbon steel	Size 40 only
13	Plate	Aluminium alloy	Anodised



*1. The material is chrome molybdenum steel for size 30 and 40.

*2. Hexagon socket flat countersunk head cap screw is used for size 10.

⑬ and ⑭ are shipped with the product for all sizes, and special mounting screws (M3 x 12) are attached for size 10.

Information supplémentaire

Catalogue

[CRB2-C_FR.pdf](#)