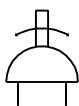


Ø 30 mm 0 - 270° ROTARY ACTUATOR



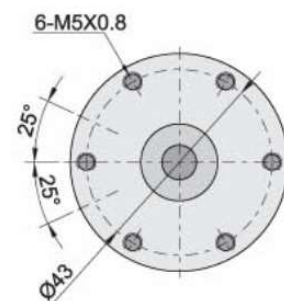
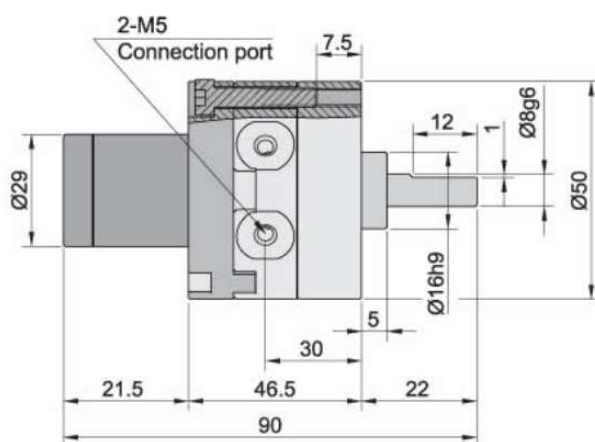
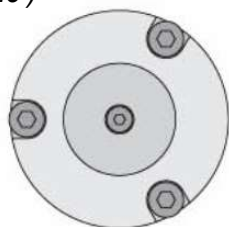
- * Adjustable rotating angle
- * 4 mm magnetic switch applicable
- * Low pressure operation
- * Stainless steel vane shaft
- * Nbr seals
- * Diameter is 30 mm.

ORDERING CODES for Ø 30 mm.

30 mm 0 – 270° rotary actuator : SMS0300270CM0DA
 4 mm sensor 2 wire : SMSS5V0115ACDC1

30 mm 270°

Dimensions for Ø 30 mm
 (magnetic)



Fluid : Compressed filtered air without lubrication

Suitable only for PRESSURED air

Pressure range : 1,5 bar - 10 bar (min working pressure 0,15 Mpa .)

Temperature range : - 10 ° C / + 50 ° C

Working system : Vane shaft

Technical information

Effective working pres. : 2 bar

Max. Shaft load : 30 N. (vertical)

Applicable load : 25 N. (vertical)

Shaft type : Vane shaft integrated ball bearing

Sensors : 4 mm round type

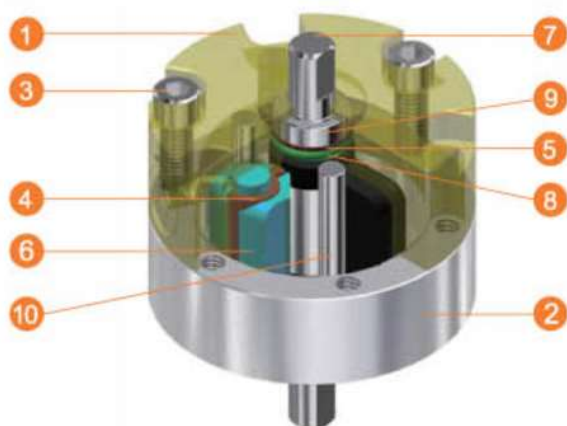
Ports : M5

Housing material : Hard anodized aluminium alloy

Seals : NBR

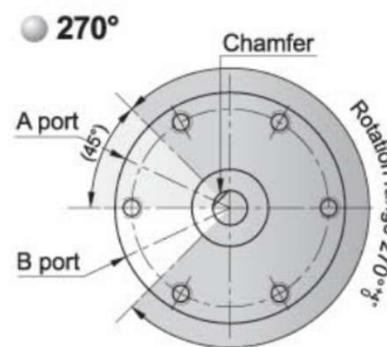
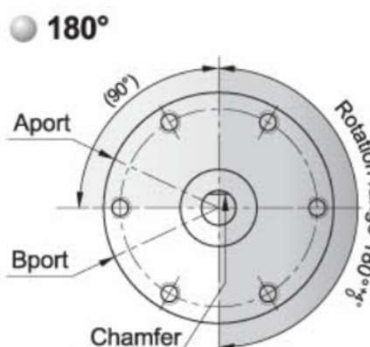
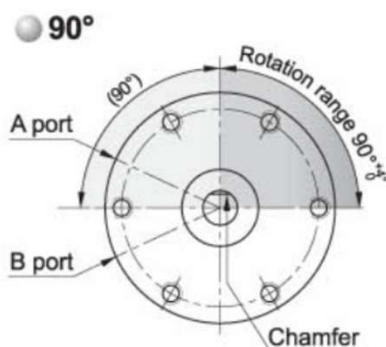
Stoppers : Nylon 6.6

INTERNAL PARTS (NON magnetic)

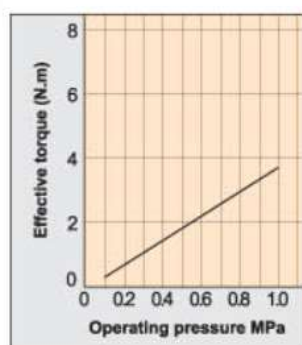


NO.	Description	Material	Qty
1	Rear end cover	Hard anodized aluminium alloy	1
2	Front end cover	Hard anodized aluminium alloy	1
3	Hexagon screw	Carbon steel	3
4	Special seal	NBR	1
5	Bush Washer	NBR	2
6	Stopper	Nylon	1
7	Vane shaft	Stainless steel	1
8	O-ring	PU	2
9	Bearing	Ball bearing	2
10	Needle roller	Bearing steel	2

ROTATING ANGLES

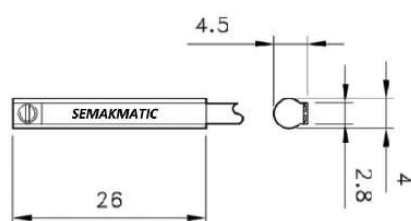


TORQUE CURVE (N.m.)



MAX. permissible torque is 3,80 Nm at 10 bar .
 Advisable torque is 2,00 Nm at 6.00 bar .
 For long life applications , choose the data under the curve .

SENSOR Ø 4 mm



Ordering Cod.
SMSS5V0115ACDC1

Circuit	: Reed 2 wire
Switching	: Normally open N.O.
Voltage	: 5 - 115 v AC / DC
Contact Rating	: 6 W max.
Voltage drop	: 3,5 V max.
Led color	: Red
Cable	: Ø 2,8 mm Grey color