

Features:

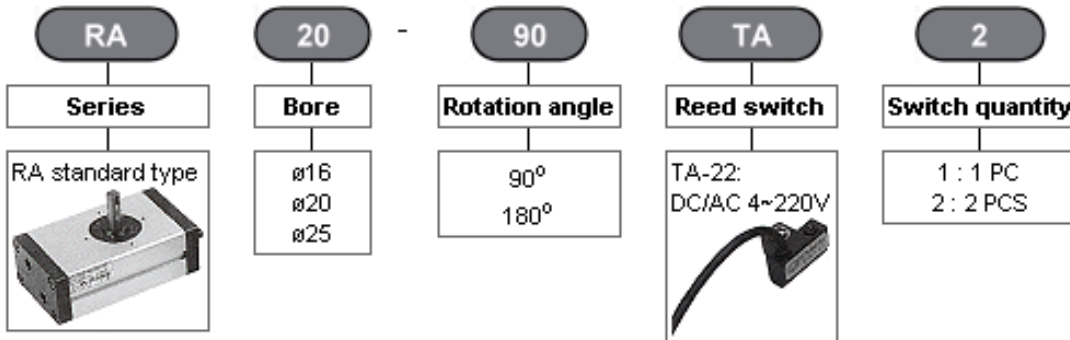
- Rectangular body design, end cover with ports for piping in proper direction.
- Rack and pinion mechanism, designed to minimize the backlash.
- With adjustments for optional rotation angles.
- Cushioning by shock absorbers are available.
- All sizes with magnetic pistons for reed switches sensing.



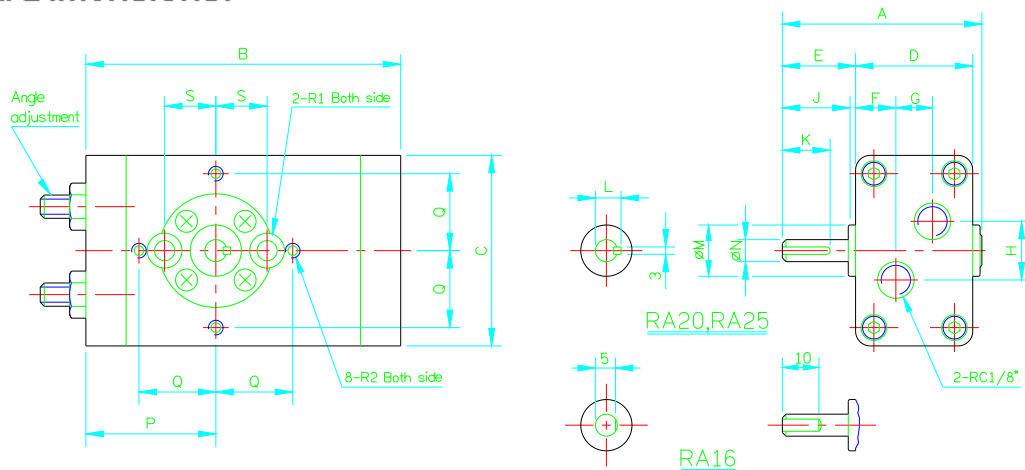
Specifications:

	Double acting type					
Series	RA					
Bore	ø16		ø20		ø25	
Allowable energy (E)	0.03 kgf-cm		0.08 kgf-cm		0.15 kgf-cm	
Torque (at 5kgf/cm²)	5kgf-cm		10kgf-cm		20kgf-cm	
Weight (g)	300	355	431	515	682	824
Operating pressure	1.5~7kgf/cm ²		0.6~7kgf/cm ²			
Operating fluid	Compressed air					
Proof pressure	10.5kgf/cm ²					
Speed range	50~100mm/sec					
Temperature range	-10°C~+70°C					
Lubrication	Apply ISO VG32 or equivalent					

How to Order:



External Dimensions:



Type	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R1	R2	S
RA16-90	54.5	70	52	32	20	11	10	16	17.5	-	-	14	6	30.5	-	ø5.5 Thru hole, ø9.5 dp 5.4	-	14
RA16-180	54.5	86	52	32	20	11	10	16	17.5	-	-	14	6	35.5	-	ø5.5 Thru hole, ø9.5 dp 5.4	-	14
RA20-90	63.5	81	56	36	25	11	14	14	23	16	9.2	16	8	34.5	20	-	M4x0.7 dp 7	-
RA20-180	63.5	103	56	36	25	11	14	14	23	16	9.2	16	8	44	20	-	M4x0.7 dp 7	-
RA25-90	74.5	94	67	42	30	12	18	20	23	20	11.2	20	10	40	24	-	M5x0.8 dp 8	-
RA25-180	74.5	120	67	42	30	12	18	20	23	20	11.2	20	10	52	24	-	M5x0.8 dp 8	-