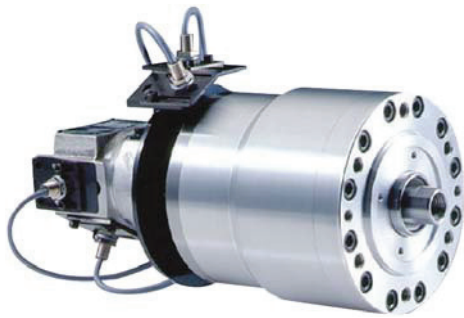


DY Double-Piston Hydraulic Cylinder



Application / Benefits

For 2+2 chucks, face drivers, ejectors and applications requiring dual actuation

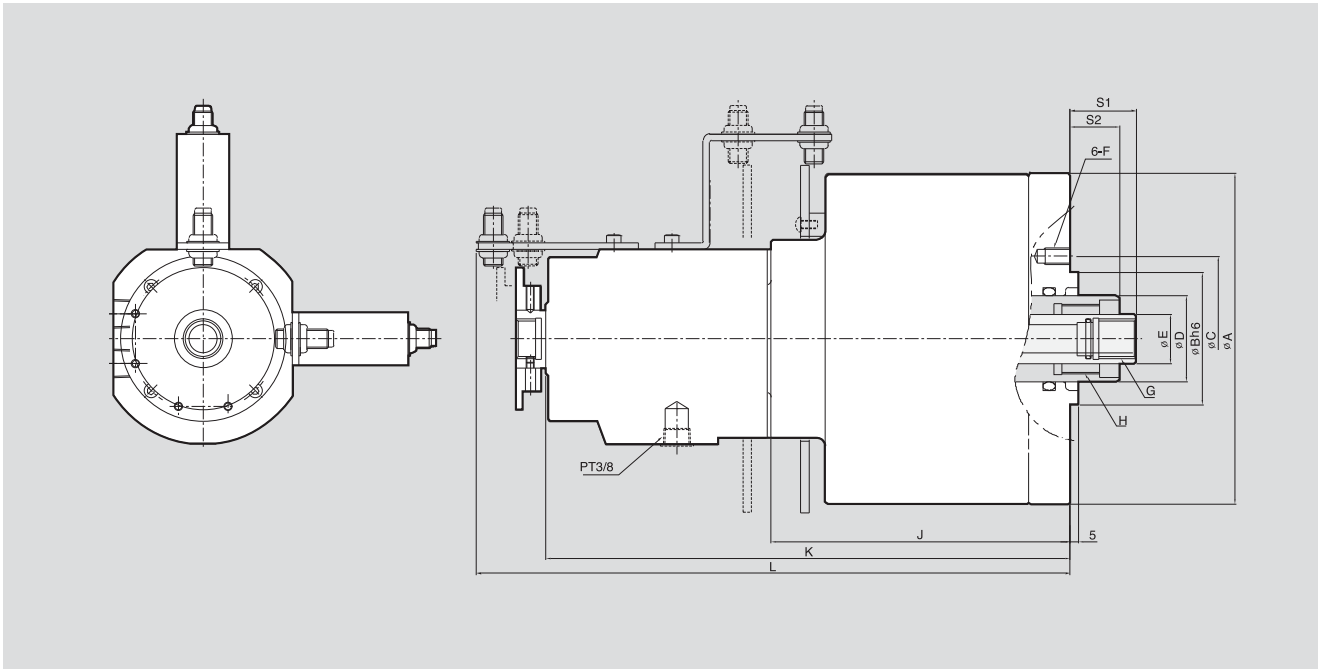
Technical features

Double piston for dual actuation

SPECIFICATIONS

	DY-12530		DY-16030	
	Piston A	Piston B	Piston A	Piston B
Piston Dia. [mm]	125	85	160	85
Piston Area [cm ²]	102	46	164	46
Piston Stroke. Max	49	38	60	48
Piston Stroke. Min	34	18	45	18
Max. Operating Pressure [MPa(kgf/cm ²)]	4(40.8)		4(40.8)	
Max. r.p.m. [min ⁻¹]	5000		3000	
Weight [kg]	16.5		24.5	
Moment of inertia [N · m ² (kg · m ²)]	0.441(0.045)		2.94(0.3)	

※ Specifications are subject to change without notice.



- ※ Piston A : Outer Piston
- ※ Piston B : Inner Piston

DIMENSIONS

	DY-12530	DY-16030
ΦA	160	200
ΦB(h6)	110	125
ΦC	145	100
ΦD	50	52
ΦE	29	30
F	6-M12	6-M10
G	M20x1.5	M24x1.5
H	M42x1.5	M42x1.5
J	178	181
K	299	371
L	341	359