

SD-E Mega-Bore Short body Open-Center Hydraulic Cylinder(Europe standard)

大通孔短体中空液压缸 (欧洲标准)



产品特点

低泄漏量, 使液压缸发热量最小化
结构紧凑, 长度短, 实现安装空间最小化
中心通孔设计

主要技术

部分尺寸按照欧洲标准设计

Application / Customer's Benefit

Low drain, Ultra slim open-center cylinder

Technical features

The low drain reduce the heating generated by Hyd. unit

产品规格 / SPECIFICATIONS

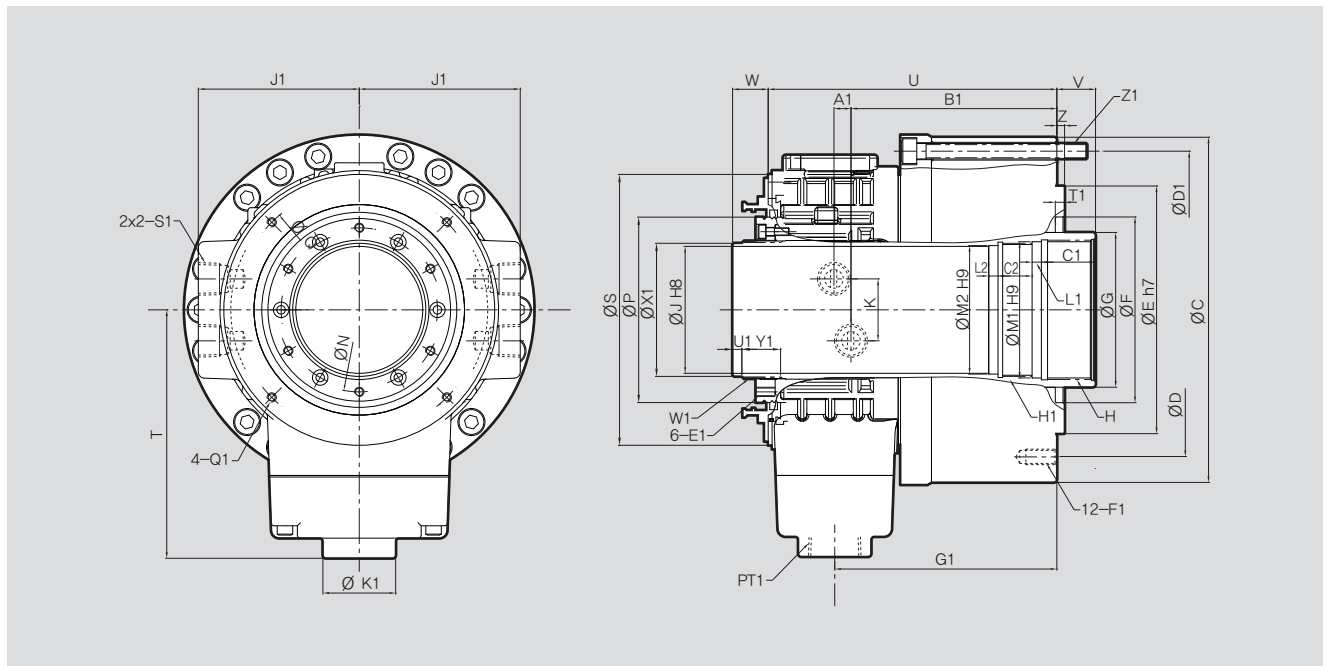
		SD-13546E	SD-15452E	SD-16567E	SD-17577E	SD-18582E	SD-19586E	SD-20595E	SD-21511E
通径 [mm]	Available I.D.	46.5	52.5	67.5	77	82	86.5	95.5	110.5
活塞直径 [mm]	Piston Dia.	132	151	165	177	185	190	205	220
活塞行程 [mm]	Piston Stroke	25	25	29	29	30	34	34	35
活塞推力 Push [kN(kgf)]	Piston Force (Push)	47(4800)	62(6285)	67(6863)	80(8100)	85(8700)	90(9200)	105(10700)	115(11700)
活塞推力 Pull [kN(kgf)]	Piston Force (Pull)	44(4500)	57(5850)	62(6351)	73(7400)	79(8100)	83(8500)	95(9700)	107(10900)
最大工作压力 [MPa(kgf/cm ²)]	Max. Operating Pressure	4.5(45)	4.5(45)	4.5(45)	4.5(45)	4.5(45)	4.5(45)	4.5(45)	4.5(45)
允许的最大最大转速 [min ⁻¹]	Max. r.p.m.	7000	6200	5600	5000	4800	4500	4000	3600
惯性力矩 [N · m ² (kg · m ²)]	Moment of inertia	0.03	0.045	0.07	0.097	0.11	0.13	0.17	0.28
重量 [kg]	Weight	11	14	18	23	26	27	29	40
总 Leak 量 [ℓ/min]	Total Leakage	2.5	3	3.2	3.5	3.5	4	5	7

※ 允许的最大转速以实测值为准。

※ 尺寸与规格可能不事先预告即作变更。

※ Maximum turning speed is based upon actual measurement.

※ Specifications are subject to change without notice.



※ 参照右侧各产品尺寸

※ See the product dimension Table on the right.

产品尺寸 / DIMENSIONS

	SD-13546E	SD-15452E	SD-16567E	SD-17577E	SD-18582E	SD-19586E	SD-20595E	SD-21511E
ΦC	162	182	197	214	223	228	245	266
ΦD	130	165	180	195	205	210	227	240
ΦD1	147	165	180	195	205	210	227	240
ΦE (标准直径)	130	140	160	160	168	180	210	210
ΦF	76	85	120	120	120	120	130	160
ΦG	61	70	85	95	100	105	115	130
H	M55x2.0p	M60x2.0p	M75x2.0p	M85x2.0p	M90x2.0p	M112x2.0p	M105x2.0p	M120x2.0p
H1	M50X1.5p	M55x2.0p	M72x1.5p	M80x2.0p		M90x2.0p	M100x2.0p	M115x2.0p
ΦJ	46.5	52.5	67.5	77	82	86.5	95.5	110.5
K	36	36	40	40	40	40	40	48
N	64	76	92	102	106	112	124	139
ΦP	78.8	89.8	105.8	115.8	119.8	125.8	137.8	160
ΦS	116	135	154	164	175	181	188	208
T	119	134	141	149.5	159.5	158.5	166	174.5
U	149	148	172.5	172.5	186.5	191	200	233.5
V max	22	22	25	25	23	31	31	31
V min	-3	-3	-4	-4	-7	-3	-3	-4
W max	42	45.5	51.5	51.5	53	58	59	63
W min	17	20.5	22.5	22.5	23	24	25	28
Z	5	5	8	8	5	8	8	8
A1	8.5	8.5	11	11	11	13	13	14
B1	107.5	107.5	122.5	122.5	133	136	143	170.5
C1	25	25	25	25	35	32	32	32
C2	25	28	28	28		30	30	30
E1	M6	M6	M6	M6	M6	M6	M6	M6
F1DP'	M10 DP'20	M10 DP'20	M10 DP'20	M10 DP'20	M10 DP'20	M10 DP'20	M10 DP'20	M12 DP'24
G1	115.5	115.5	132.5	132.5	143.5	144	151	180
J1	75	80	90	95	104	108	116	120
K1	47	47	47	47	47	47	47	47
L1	6	6	6	6	15	6	6	6
L2	6	6	6	6		6	6	6
M1	52.5	57	72.5	82	85	92	102.5	117.5
M2	47	52.5	69	77		87	97	112
Q	105	118	145	155	160	168	168	190
Q1	M5DP'10	M6DP'10	M6DP'10	M6DP'10	M6DP'12	M6DP'12	M6DP'12	M6DP'12
S1	G3/8	G3/8	G3/8	G3/8	G3/8	G3/8	G3/8	G3/8
T1	7	7	8	8	8	9	9	9
W1	M52x1.5p	M60x1.5p	M74x1.5p	M84x2.0p	M89x2.0p	M94x2.0p	M104x2.0p	M120x2.0p
ΦX1	50	58	71	81	86	91	101	117
Y1	24	21	24	25	25	26	26	34
U1	6	5	5	5	6	5	6	6
Z1	6-M8x90	6-M8x90	6-M10x100	6-M10x100	6-M10x110	6-M10x105	6-M10x110	6-M10x135