

M-DA-H-F5



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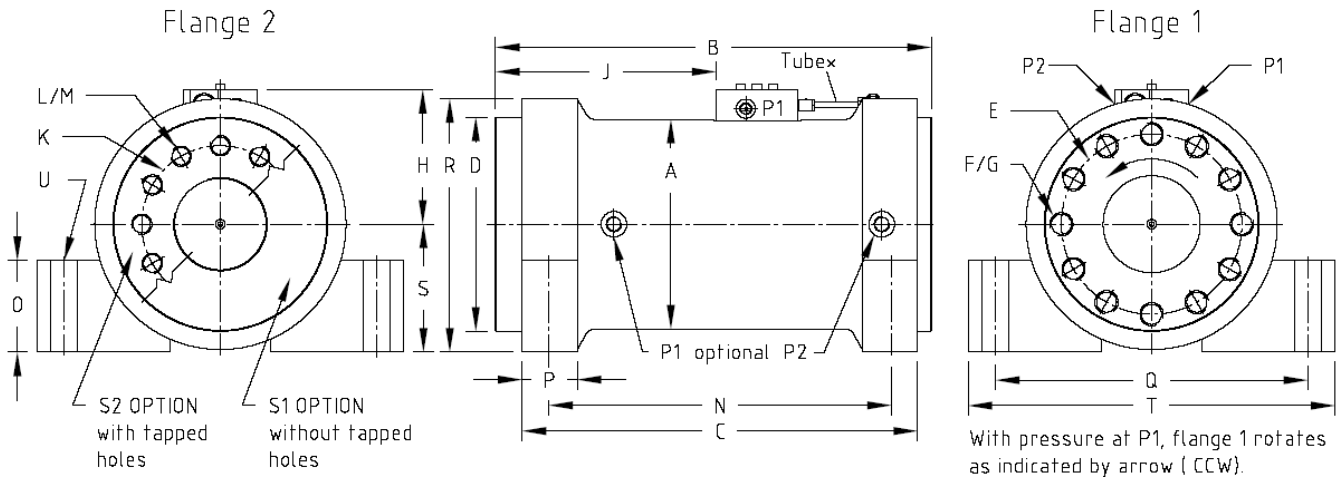
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F5 Series

Foot mounting



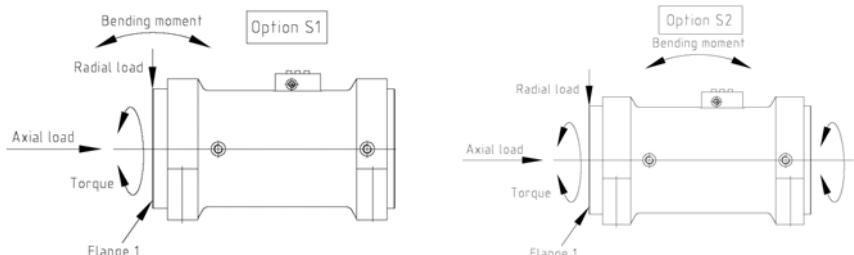
Rotations 180° and 360°



Size		115	125	150	175	200	220	245	265	265S	350	
Torque	Nm @ 210 bar	1.920	2.820	4.750	7.340	10.700	14.100	18.600	24.300	42.900	83.600	
	Inch-lbs @ 3,000 psi	17.000	25.000	42.000	65.000	95.000	125.000	165.000	215.000	380.000	740.000	
Max. Bending Moment on mounting flange 1 (Option S1)	Nm	5.200	7.100	11.900	18.400	29.500	38.800	55.900	72.900	64.400	125.000	
	in-lbs	45.900	62.500	105.000	162.500	261.250	343.750	495.000	645.000	570.000	1.110.000	
Max. Bending Moment on mounting flange 1+2 (Option S2)	Nm	16.900	30.800	47.800	75.100	98.900	130.000	170.000	170.000	170.000	46.000	
	in-lbs	119.000	150.000	273.000	423.000	665.000	875.000	1.155.000	1.505.000	1.505.000	4.070.000	
Max. Radial Load (plan to flange 1)	kg	1.800	2.300	3.600	5.000	6.800	8.200	10.000	12.000	12.000	15.000	
	lbs	4.000	5.000	8.000	11.000	15.000	18.000	22.000	26.000	26.000	32.000	
Max. Axial Load	kg	1.400	1.800	2.700	3.600	4.500	5.900	6.800	8.200	8.200	12.000	
	lbs	3.000	4.000	6.000	8.000	10.000	13.000	15.000	18.000	18.000	26.000	
Displacement	180° dm³	0,537	0,690	1,180	1,826	2,673	3,536	4,612	5,962	10,210	19,397	
	cu-inch	33	42	72	111	163	216	281	364	623	1.183	
	360° dm³	1,074	1,380	2,360	3,652	5,346	7,072	9,224	12,042	---	---	
	cu-inch	66	84	144	223	326	431	563	735	---	---	
Approx. Weight	180°	kg	35	48	74	110	160	220	280	360	480	1.100
		lbs	76	110	160	240	360	490	610	790	1.100	2.400
	360°	kg	47	64	99	140	200	290	370	480	---	---
		lbs	100	140	220	310	450	630	810	1.000	---	---

* (Tube) 180°: only size 265S & 350
360°: only size 175 to 350

Digital drawings are available in pdf format. Contact HKS for more information. info@hks-partner.com



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F5 Series
Foot Mounting
Rotations 180° and 360°



Size		115	125	150	175	200	220	245	265	265S	350
A	mm	142	152	178	203	229	254	279	305	305	406
	inch	5,59	5,98	7,01	7,99	9,02	10,00	10,98	12,01	12,01	15,98
B	180°: mm	297,2	322,6	365,8	411,5	475	523,2	553,7	599,5	906,8	1097
	inch	11,70	12,70	14,40	16,20	18,70	20,60	21,80	23,60	35,70	43,19
	360°: mm	426,7	470	538,5	614,7	706	777	835,5	907	---	---
	inch	16,80	18,50	21,20	24,20	27,80	30,59	32,89	35,71	---	---
C	180°: mm	264	290,5	327	372	431	472	502,5	541	848,3	1015
	inch	10,39	11,44	12,87	14,65	16,97	18,58	19,78	21,30	33,40	39,96
	360°: mm	396,5	438	499,5	575	662	725	784	849	---	---
	inch	15,61	17,24	19,67	22,64	26,06	28,54	30,87	33,43	---	---
D	mm	139,5	155	181	209	234	262	287	310	310	404
	inch	5,50	6,10	7,13	8,23	9,21	10,31	11,30	12,21	12,21	15,91
E	mm	114,3	127	149,3	171,4	196,8	381	241,3	254	254	339,8
	inch	4,50	5,00	5,88	6,75	7,75	15,00	9,50	10,00	10,00	13,38
F	Number of mounting holes	12	12	12	12	12	12	12	12	12	14
G	metric	M12	M16	M20	M22	M24	M27	M27	M30	M30	M36
	inch	1/2"-13	5/8"-11	3/4"-10	7/8"-9	1"-8	1 1/8"-7	1 1/8"-7	1 1/4"-7	1 1/4"-7	1 1/2"-6
H	mm	103,7	108,7	121,7	134,2	147,2	159,7	172,2	185	182,5	233
	inch	4,08	4,28	4,79	5,28	5,80	6,29	6,78	7,28	7,19	9,17
J	180°: mm	141	155	183	193	240,5	270,5	292	318,5	485,5	627
	inch	5,55	6,10	7,20	7,6	9,66	10,65	11,50	12,54	19,42	24,69
	360°: mm	205,5	209,5	266,5	207	342	376	415,5	456,5	---	---
	inch	8,09	8,25	10,49	8,15	13,46	14,80	16,36	17,97	---	---
K	metric	108	120,6	133,3	151,2	171,5	190,5	209,5	228,6	228,6	266,7
	inch	4,25	4,75	5,25	5,95	6,75	7,50	8,25	9,00	9,00	10,5
L	Number of mounting holes	12	12	12	12	12	12	12	12	12	12
M	mm	M10	M12	M16	M20	M22	M24	M24	M27	M27	M30
	inch	3/8"-16	1/2"-13	5/8"-11	3/4"-10	7/8"-9	1"-8	1"-8	1 1/8"-7	1 1/8"-7	1 1/4"-7
N	180°: mm	228,5	249	282	315	373,5	398,8	426,7	460,7	767	940
	inch	9,00	9,80	11,10	12,4	14,70	15,70	16,80	18,14	30,20	37,01
	360°: mm	358	396	454,5	515,6	604,5	653	708,5	767	---	---
	inch	14,09	15,59	17,89	20,30	23,80	25,71	27,89	30,20	---	---
O	mm	60	70	80	90	100	115	125	135	135	180
	inch	2,36	2,76	3,15	3,54	3,94	4,53	4,92	5,31	5,31	7,09
P	mm	35***	40	45	50	60	65	70	75	75	75
	inch	1,38	1,57	1,77	1,97	2,36	2,56	2,76	2,95	2,95	2,95
Q**	mm	190,5	231	259	299,7	340,4	381	409	449,6	449,6	731,5
	inch	7,50	9,09	10,20	11,80	13,40	15,00	16,10	17,70	17,70	28,8
R	mm	157,5	185,5	230,9	240	276,7	305	327,6	363,3	363,3	474,8
	inch	6,20	7,30	9,09	9,45	10,89	12,01	12,90	14,30	14,30	18,69
S	mm	81,3	94	109,2	122	139,7	155	165,1	182,9	182,9	238,8
	inch	3,20	3,70	4,30	4,80	5,50	6,10	6,50	7,20	7,20	9,4
T	mm	222	269	310	350	400	447	485	530	530	813
	inch	8,74	10,59	12,20	13,78	15,75	17,60	19,09	20,87	20,87	32,01
U**	mm	17,5	22	24	26	29	33	38	39	39	39
	inch	0,69	0,87	0,94	1,02	1,14	1,30	1,5	1,54	1,54	1,54

** Dimensions indicates width of outer mounting holes. Size M30-350 incorporates eight mounting holes, all other foot models have four holes. Dimension of inner mounting holes is 570 mm (22.44 inch). Contact HKS for more information. info@hks-partner.com

*** Dimension is for rotation 180°. Rotation 360° incorporates 37 mm foot width.

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