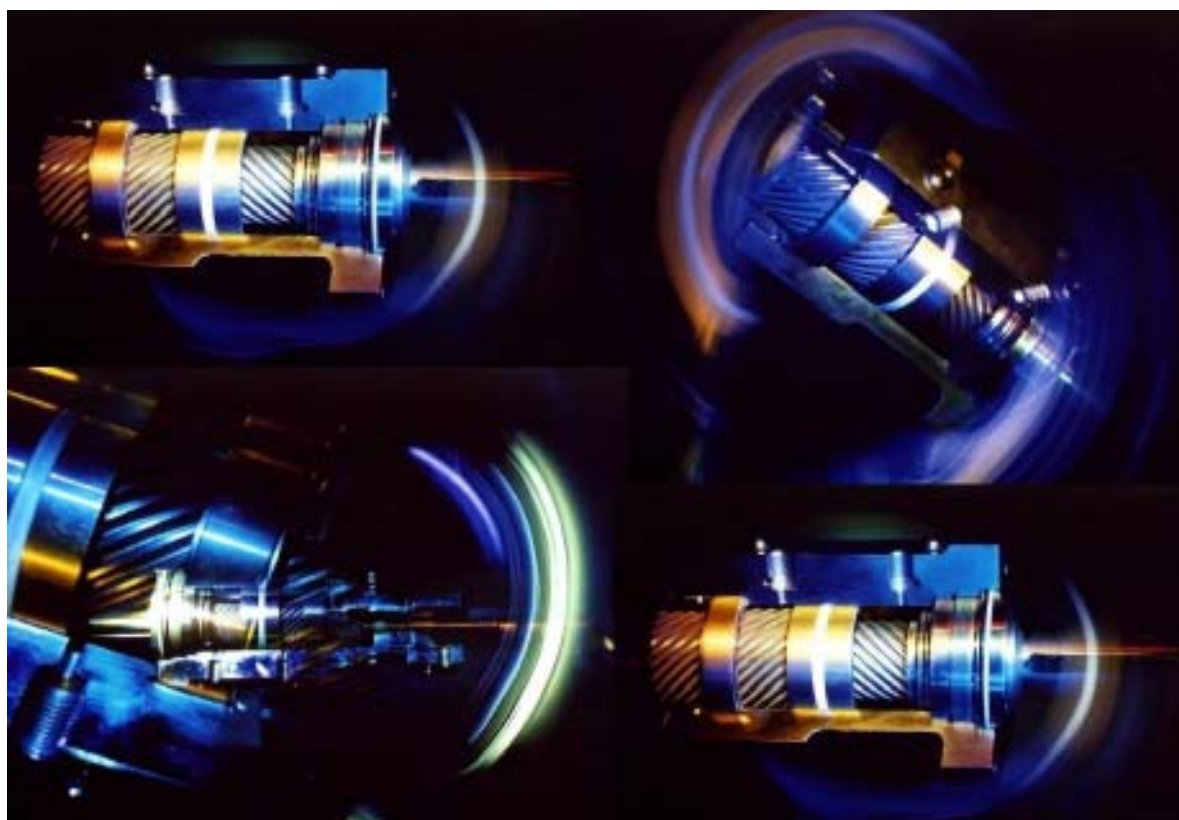


M-DA-H-F10



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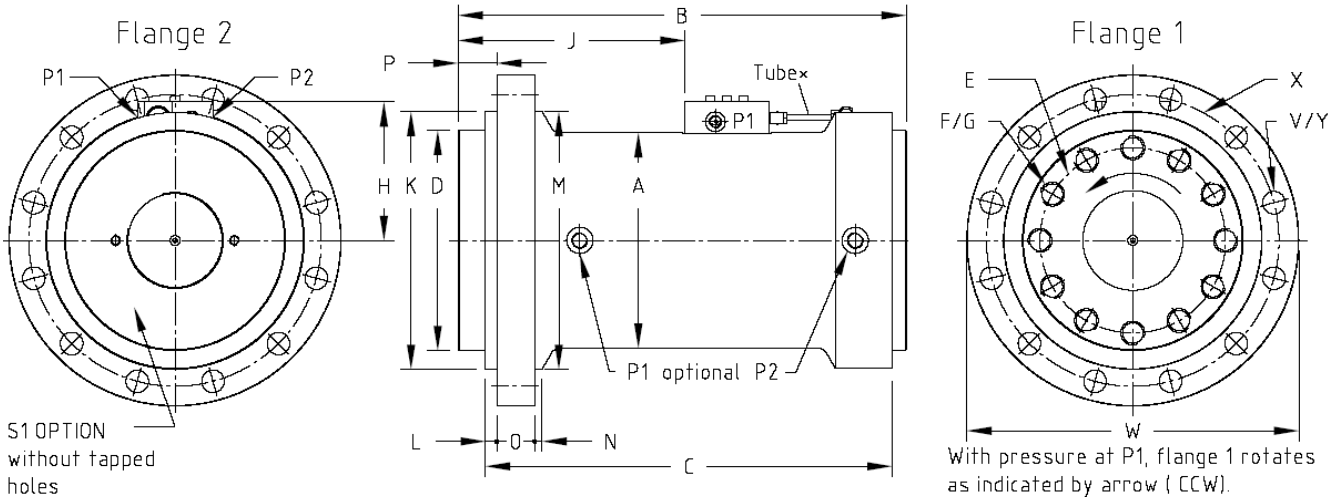
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F10 Series

Front flange mounting



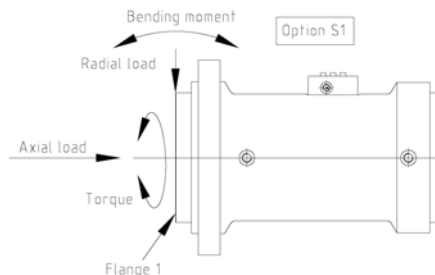
Rotations 180° and 360°



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
	In-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	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. 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° dm ³	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	1183
	360° dm ³	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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F10 Series
Front flange mounting
Rotations 180° and 360°



Dimensions		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	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
	SAE	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	180°: 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
	360°: mm	103,7	108,7	121,7	131	144	156,5	169	182	---	---
	inch	4,08	4,28	4,79	5,16	5,67	6,16	6,65	7,17	---	---
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	mm	155	183	210	240	274	305	330	360	360	470
	inch	6,10	7,20	8,27	9,45	10,79	12,01	12,99	14,17	14,17	18,50
L	mm	6	6	8	8	12	12	12	12	12	15
	inch	0,24	0,24	0,31	0,31	0,47	0,47	0,47	0,47	0,47	0,59
M***	mm	155	183	210	240	274	305	330	360	360	470
	inch	6,10	7,20	8,27	9,45	10,79	12,01	12,99	14,17	14,17	18,50
N	mm	9	9	7	17	8	8	8	8	8	10
	inch	0,35	0,35	0,28	0,70	0,31	0,31	0,31	0,31	0,31	0,39
O	mm	20	25	30	35	40	45	50	55	55	60
	inch	0,79	0,98	1,18	1,38	1,57	1,77	1,97	2,17	2,17	2,36
P	180°: mm	31	27	34	36	41	48	48	54	54	77
	inch	1,22	1,06	1,34	1,42	1,61	1,89	1,89	2,13	2,13	3,03
	360°: mm	29	27	34	36	41	48	48	54	---	---
	inch	1,14	1,06	1,34	1,42	1,61	1,89	1,89	2,13	---	---
V	mm	12	13,5	17,5	22	24	26	30	33	33	33
	inch	0,47	0,53	0,69	0,87	0,94	1,02	1,18	1,30	1,30	1,30
W	mm	200	233	243,8	316	352	392	435	470	470	584
	in	7,87	9,17	9,60	12,44	13,86	15,43	17,13	18,50	18,50	22,99
X	mm	175,3	205,7	243,8	274,3	310	345,4	381	409	409	520,7
	inch	6,90	8,10	9,60	10,80	12,20	13,60	15,00	16,10	16,10	20,5
Y	Number of mounting holes	12	12	12	12	12	12	12	12	12	14

*** Special order only. Pls contact HKS for more information. info@hks-partner.com

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