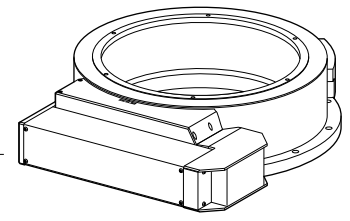


ROTATION STAGE, DIRECT MOTOR

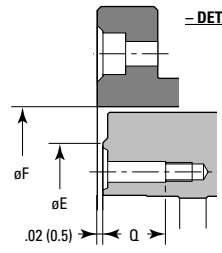
MODEL	L ₁		M ₁	L ₂	M ₂
	HAT	HAHLT & HAHLT			
RV120	11.87 (301.5)	13.84 (351.5)	1.79 (45.5)		
RV160	12.36 (314)	14.06 (357)	2.13 (54)	4.61 (117)	1.32 (33.5)
RV240	13.35 (339)	15.04 (382)	2.89 (73.5)		
RV350	14.37 (365)	16.06 (408)	4.13 (105)		



ROTATION STAGE, FOLDED MOTOR

MODEL	L ₁	M ₁		L ₂	M ₂
		HAT-F	HAHLT-F		
RV120	6.12 (155.5)	2.15 (54.5)	3.13 (79.5)		
RV160	6.61 (168)	2.48 (63)	4.23 (107.5)	6.32 (160.5)	4.35 (110.5)
RV240	7.60 (193)	3.25 (82.5)	3.25 (82.5)		
RV350	8.62 (219)	4.49 (114)	4.49 (114)		

- DETAIL A -



MODEL	A	B	C	D	E	F	G	H	I	J	K	N	P	Q
RV120	4.96 (126)	6.10 (155)	3.07 (78)	3.70 (94)	3.84 (97.5)	4.55 (115.5)	.55 (14)	3.39 (86)	3.15 (80)	2.48 (63)	1.34 (34)	.75 (19)	.16 (4)	.59 (15)
RV160	6.42 (163)	7.56 (192)	4.33 (110)	5.12 (130)	5.22 (132.5)	5.98 (152)	.55 (14)	3.50 (89)	3.86 (98)	3.21 (81.5)	1.42 (36)	.73 (18.5)	.20 (5)	.57 (14.5)
RV240	9.33 (237)	10.83 (275)	6.89 (175)	7.68 (195)	7.93 (201.5)	8.74 (222)	.63 (16)	3.66 (93)	5.22 (132.5)	4.70 (119.5)	1.58 (40)	.80 (20.3)	.28 (7)	.65 (16.6)
RV350	14.02 (356)	15.55 (395)	11.02 (280)	11.97 (304)	12.32 (313)	13.05 (331.5)	.69 (17.5)	4.25 (108)	7.44 (189)	7.05 (179)	1.97 (50)	.84 (21.3)	.31 (8)	.68 (17.3)

MODEL	R	S	T	U	V	W	X	Y	Z	a	b	c	α
RV120	4	M4	90°	3.44 (87.5)	.24 (6)	6	60°	5.39 (137)	5	M5	1	7	17.5°
RV160	6	M5	60°	4.72 (120)	.28 (7)	6	60°	6.85 (174)	5	M5	1	7	25°
RV240	6	M5	60°	7.38 (187.5)	.28 (7)	6	60°	9.84 (250)	5	M6	1	10	30°
RV350	6	M6	60°	11.61 (295)	.28 (7)	12	30°	14.65 (372)	10	M8	2	12	10°

MODEL SHOWN: RV240HAT

