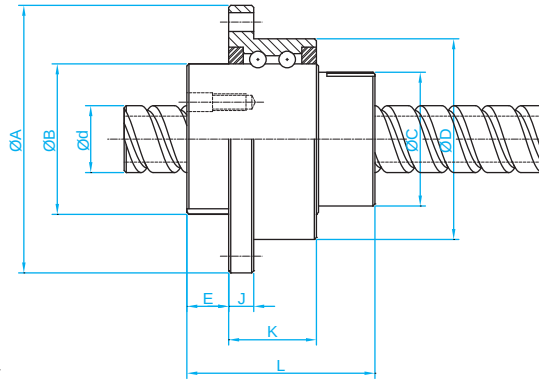


1-5 Nominal Model Code of Rotary Series

Technical drawing of a circular mechanical component, likely a pump or motor housing, showing a cross-section. The drawing includes the following dimensions and labels:

- $\phi - \phi_s$ (mm.)
- 60°
- ϕP
- ϕW
- $4-Y$
- (90°)



Unit : mm

Model No.	d	I	Da	n	Support Bearing Load Rating		Ball Screw Nut Dimension														Screw Nut Load Rating	
					Ca (kgf)	Coa (kgf)	D	A	B	L	C	E	J	K	P	X	W	Y	Ca (kgf)	Coa (kgf)		
RSSY01616-1.8	16	16	2.778	1.8x1	730	1484	48 ^{-0.009 -0.025}	64	36 ^{0 -0.025}	45	32	10	6	21	56	4.5	25	M4	591	1275		
RSSY02020-1.8	20	20	3.175	1.8x1	788	1811	56 ^{-0.001 -0.029}	72	43.5 ^{0 -0.025}	52	39	11	6	21	64	4.5	31	M5	764	1758		
RSSY02525-1.8	25	25	3.969	1.8x1	1094	2607	66 ^{-0.001 -0.029}	86	52 ^{0 -0.03}	64	47	13	7	25	75	5.5	38	M6	1142	2747		
RSSY03232-1.8 *	32	32	4.762	1.8x1	1191	3233	78 ^{-0.001 -0.029}	103	63 ^{0 -0.03}	78	58	14	8	25	89	6.6	48	M6	1664	4345		
RSSY04040-1.8 *	40	40	6.35	1.8x1	2216	6685	110 ^{-0.012 -0.034}	130	79.5 ^{0 -0.035}	99	73	16.5	10	33	113	9	61	M8	2662	7031		

※Items labeled with ◆ are customized products. For these product orders, please contact TBI in advance.