

Compact Type Rotary Series



RJJB Series

Product Feature

- **High-efficiency oil circuit encapsulation**

Optimizes the contact interface between the circulator and the nut, significantly improving oil circuit coverage and lubrication efficiency.

- **Lightweight design**

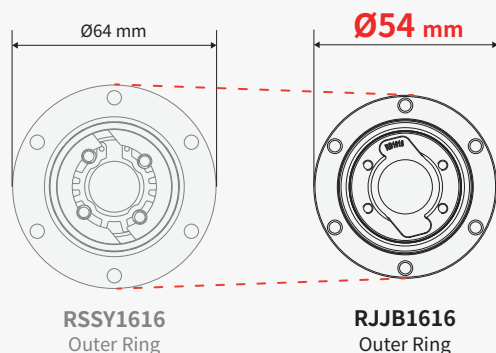
Accurately reduces the outer diameter and overall weight, perfectly empowering the lightweight requirements of machinery and reducing equipment burden.

- **Low inertia**

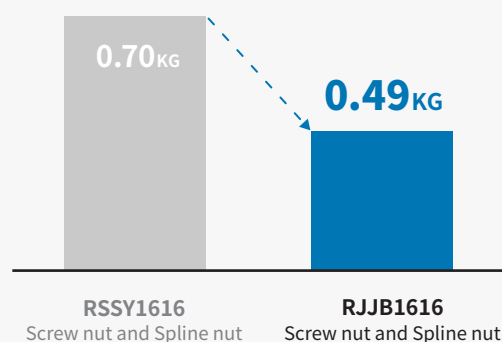
Adopts a compact structural design for smooth operation, effectively reducing the motor operating inertia on the client side and lessening its burden.

Comparison

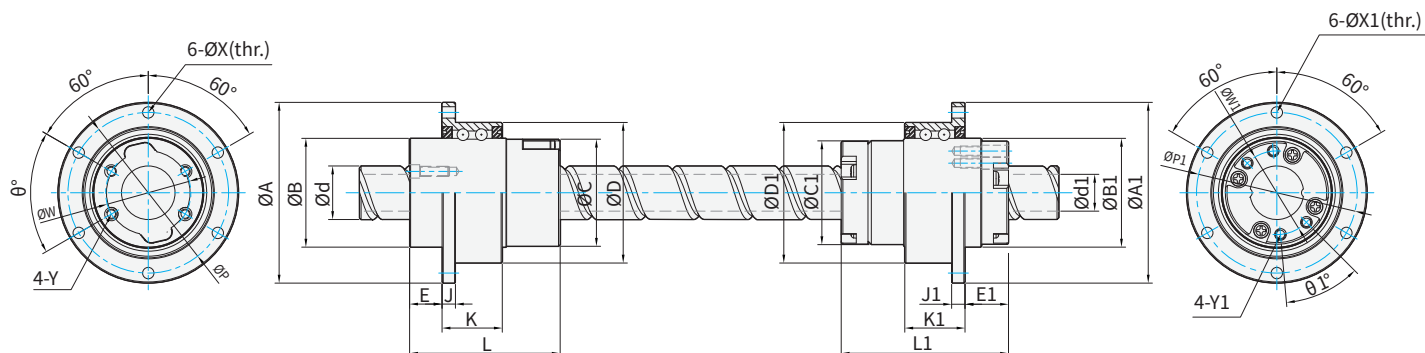
Up to **15% smaller**



Up to **30% lighter**



RJJB Series Specifications



Unit : mm

Model No.	d	l	Da	n	Support Bearing Load Rating		Ball Screw Nut Dimension																Screw Nut Load Rating	
							Ca	C0a	D	A	B	L	C	E	J	K	P	X	W	Y	θ°	Ca	C0a	
							(kgf)	(kgf)														(kgf)	(kgf)	
RJJB01616-1.8	16	16	2.778	1.8x1	561	1,085	42	-0.009 -0.025	54	32.5	0 -0.025	44	32	9.7	4	18	48	3.4	25.5	M3	60	591	1,275	
RJJB02020-1.8	20	20	3.175	1.8x1	617	1,347	48	-0.009 -0.025	64	39.5	0 -0.025	52	36	12.2	6	21	56	4.5	31	M4	60	764	1,758	
RJJB02525-1.8	25	25	3.5	1.8x1	653	1,520	56	-0.01 -0.029	72	43.5	0 -0.025	61	41.6	13.2	6	21	64	4.5	36	M5	60	972	2,465	

Model No.	d	d1	Row	Support Bearing Load Rating		Spline Nut Dimension																	Ball Spline Load Rating	
						Ca	C0a	D1	A1	B1		C1	L1	E1	J1	K1	X1	P1	Y1	W1	θ1°	Ca	C0a	
						(kgf)	(kgf)															(kgf)	(kgf)	
RJJB01616-1.8	16	11	2	561	1,085	42	-0.009 -0.025	54	32.5	0 -0.025	31	50	13	4	18	3.4	48	M3	25	40	526	795		
RJJB02020-1.8	20	14	2	590	1,263	48	-0.009 -0.025	64	36	0 -0.025	35	59	15.8	6	21	4.5	56	M4	30	50	657	958		
RJJB02525-1.8	25	18	4	653	1,520	56	-0.01 -0.029	72	43.5	0 -0.025	41	67	19.2	6	21	4.5	64	M5	36	50	1,044	1,891		