



Feedscrews



Miniature Resin Slide Screws



NTN miniature resin slide screws incorporate both BEAREE AS5000 nuts, which feature excellent friction/wear characteristics, and stainless steel threaded shafts.

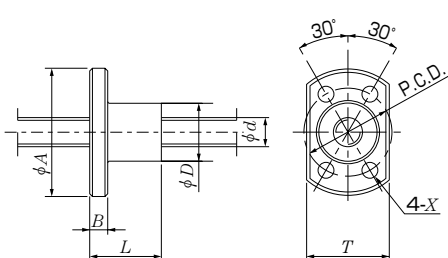
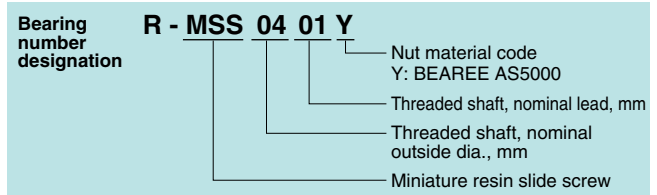
1.1 Features

- Accommodates a variety of environments.
Lubrication-free, corrosion-resistant, and heat-resistant
- Lower noise than ball screw configurations.
- The low-friction resin nut ensures higher screw efficiency.
- NTN will machine the shaft end to customer specifications.

1.2 Specifications

Type : Single-flanged single nut
 Material/resin nut : AS 5000
 Threaded shaft : SUS304

1.3 Bearing numbers and bearing table



unit : mm

Bearing number	Threaded shaft		Resin nut								Standard shaft length	
	Nominal dia. d	Nominal lead	Outside dia. $D_{\pm 0.02}$	Length L	Flange		Mounting hole		Width across flats T	No. of start		
					A	B	P.C.D.	Hole dia. X	No. of holes			
R - MSS0401Y R - MSS0402Y	4	1	10	10	23		23	2.9		15	1	200
		2									2	
R - MSS0601Y R - MSS0602Y R - MSS0609Y R - MSS0618Y	6	1	12	12	26	3.5	26		4	17	1	300
		2									4	
		9									6	
		18									4	
R - MSS0801Y R - MSS0802Y R - MSS0812Y R - MSS0824Y	8	1	14	12	29	4	26		4	18	1	400
		2									4	
		12									6	
		24									6	
R - MSS1002Y R - MSS1015Y R - MSS1030Y	10	2	16	16	33		33		4	21	1	300
		15									4	
		30									6	
R - MSS1202Y R - MSS1218Y R - MSS1236Y	12	2	18	16	35		33		4.5	22	1	300
		18									6	
		36									6	