

## Miniature Thrust Angular Contact Bearing

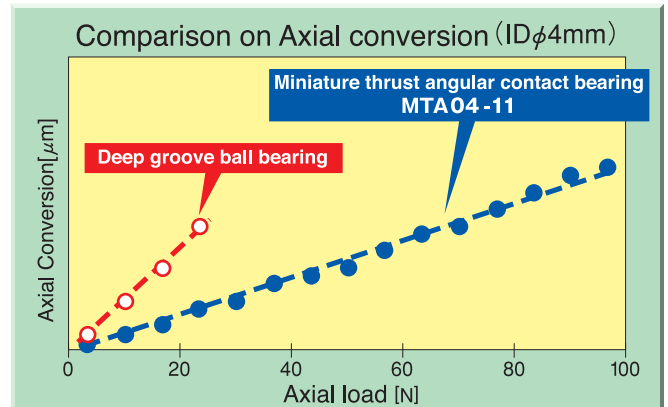
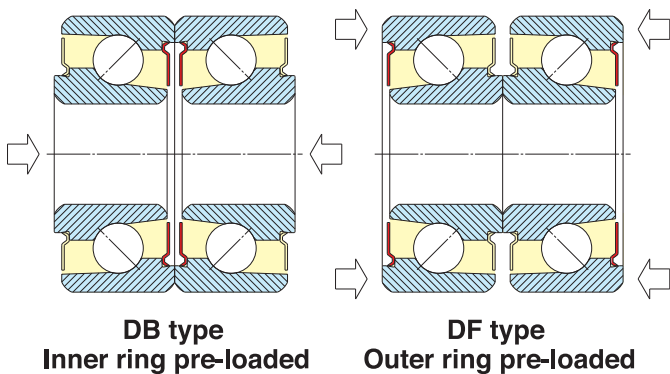


### Characteristics

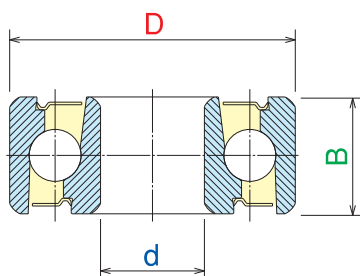
- Downsizing a ball screw support bearing by bringing in a miniature bearing.
- 3 times higher rigidity than existing deep groove ball bearing has been achieved.(ISC comparison)
- Maintenance free by high quality grease filling with double sealed bearing.
- Easy mounting by optimal pre-loaded coupling.

### Recommended applications

- Actuator
- Supporting unit for ball screw, etc.



miniature thrust angular contact bearing holds 3 times higher rigidity than existing deep groove ball bearing.  
(ISC comparison)



Part Number	Boundary dimensions (mm)			Basic load rating (N)	
	$\phi d$	$\phi D$	B	Dynamic load rating	Static load rating
MTA02-06	2	6	(3.5) ※	615	495
MTA03-08	3	8	4.0	1020	880
MTA04-11	4	11	4.5	1720	1680
MTA05-13	5	13	5.0	2350	2380
MTA06-15	6	15	5.5	3100	3250
MTA08-19	8	19	6.5	4700	5200

※Designation in ( ) may be changed without prior notice.

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