



Bearing Supports Interchange Flyer

Thomson introduces multiple ball screw end supports as low cost solutions when replacing existing competitive product offerings or for new applications. Use with the Inch Series Ball Screw, Metric Series Ball Screws, or Ball Splines.

- Interchangeable with products from THK, NSK, Kuroda, and Misumi
- BK / BF supports are stocked for fast delivery
- FK / FF / AK / AF / WBK supports are available with a 2-3 week lead time
- Quick Mount supports (newly designated as QK and QF) are still available and stocked for fast delivery

THOMSON™

Linear Motion. Optimized.

Thomson BK / BF Base Mounted Supports

Thomson BK / BF base mounted supports are drop in replacements of THK bearing supports. The BK support has a duplex set of angular contact bearings providing a simple support. The BF support has a single radial bearing that floats axially.

Thomson Inch / Metric	THK
7833360 / 7833391	BK10
7833361 / 7833392	BK12
7833362 / 7833393	BK15
7833363 / -	BK17
7833364 / 7833394	BK20
7833365 / 7833395	BK25
7833366 / 7833396	BK30
7833367 / 7833397	BK40



Thomson Inch / Metric	THK
7833368 / 7833398	BF10
7833369 / 7833399	BF12
7833370 / 7833400	BF15
7833371 / -	BF17
7833372 / 7833401	BF20
7833373 / 7833402	BF25
7833374 / 7833403	BF30
7833375 / 7833404	BF40



Thomson FK / FF Flange Mounted Supports

Thomson FK / FF flange mounted supports are drop in replacements of THK bearing supports. They also are directly interchangeable with other manufactured supports as indicated. The FK support has a duplex set of angular contact bearings providing a simple support. The FF support has a single radial bearing that floats axially.

Thomson Inch / Metric	THK	KURODA	NSK	MISUMI
7833377 / 7833405	FK10	BUM-10	WBK10-11	BRW10
7833378 / 7833406	FK12	BUM-12	WBK12-11	BRW12
7833379 / 7833407	FK15	BUM-15	WBK15-11	BRW15
7833380 / -	FK17	-	-	-
7833381 / 7833408	FK20	BUM-20	WBK20-11	BRW20
7833382 / 7833409	FK25	BUM-25	WBK25-11	BRW25
7833383 / 7833410	FK30	-	-	-



Thomson Inch / Metric	THK	KURODA	NSK	MISUMI
7833384 / 7833411	FF10	-	-	BUR10
7833385 / 7833412	FF12	-	-	BUR12
7833386 / 7833413	FF15	-	-	BUR15
7833387 / -	FF17	-	-	-
7833388 / 7833414	FF20	-	-	BUR20
7833389 / 7833415	FF25	-	-	BUR25
7833390 / 7833416	FF30	-	-	-



Thomson AK / AF Base Mounted Bearing Supports

Thomson AK / AF base mounted bearing supports are drop in replacements of NSK bearing supports. They also are directly interchangeable with other manufactured supports as indicated. The AK support has a duplex set of angular contact bearings providing a simple support. The AF support has a single radial bearing that floats axially.

Thomson Inch / Metric	KURODA	NSK	MISUMI
7833585 / 7833604	BUK-10F	WBK10-01A	BSW10
7833586 / 7833605	BUK-12F	WBK12-01A	BSW12
7833587 / 7833606	BUK-15F	WBK15-01A	BSW15
7833363 / -	-	WBK17-01A	-
7833588 / 7833607	BUK-20F	WBK20-01A	BSW20
7833589 / 7833608	BUK-25F	WBK25-01A	BSW25

Thomson Inch / Metric	KURODA	NSK	MISUMI
7833590 / 7833609	BUK-8S	WBK10S-01	BUN10
7833591 / 7833610	BUK-10S	WBK12S-01	BUN12
7833592 / 7833611	BUK-15S	WBK15S-01	BUN15
7833371 / -	-	WBK17S-01	-
7833593 / 7833612	BUK-20S	WBK20S-01	BUN20
7833594 / 7833613	BUK-25S	WBK25S-01	BUN25



Thomson WBK Heavy Duty Flanged Bearing Supports

Thomson WBK heavy duty flanged bearing supports are drop in replacements of NSK bearing supports. These supports come with a duplex angular contact bearing pair (DF) or three angular contact bearings (DFD) for a true fixed support.

Thomson Inch / Metric	THK	NSK
7833595 / -	WBK 17DF	WBK 17DF-31
7833596 / 7833614	WBK 20DF	WBK 20DF-31
7833597 / 7833615	WBK 25DF	WBK 25DF-31
7833598 / 7833616	WBK 25DFD	WBK 25DFD-31
7833599 / 7833617	WBK 30DF	WBK 30DF-31
7833600 / 7833618	WBK 30DFD	WBK 30DFD-31
7833619 / 7833548	WBK 35DF	WBK 35DF-31
7833601 / 7833620	WBK 35DFD	WBK 35DFD-31
7833602 / 7833621	WBK 40DF	WBK 40DF-31
7833603 / 7833622	WBK 40DFD	WBK 40DFD-31



Thomson QK and QF Bearing Supports

Thomson QK and QF bearing supports are still available and provide a heavy duty base mount support option. The QK support has a duplex set of angular contact bearings providing a simple support. The QF support has a single radial bearing that floats axially.



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