

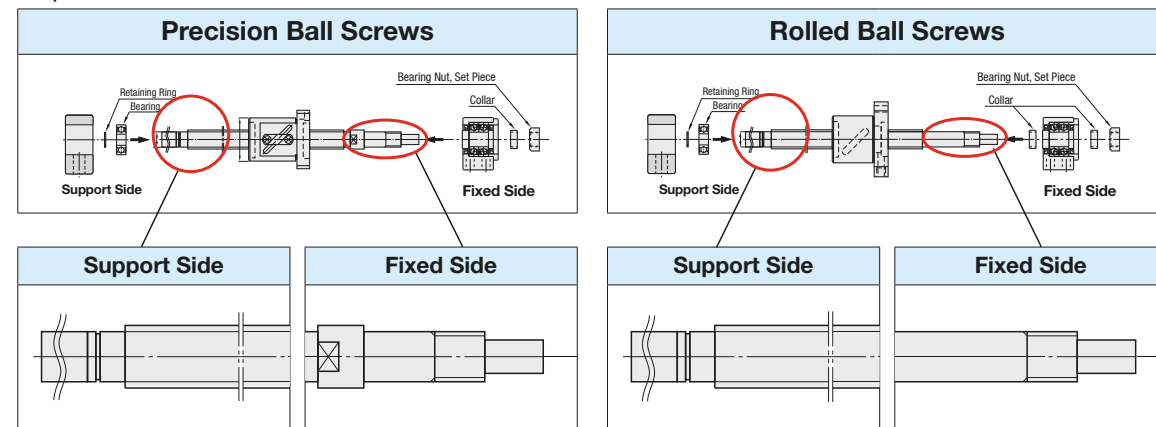
Support unit: For the customer using non-MISUMI ball screws

It is possible to use MISUMI support units in combination with non-MISUMI standard ball screws.

Selection Procedure Select the MISUMI support unit using the following procedure.

Step ① Check the ball screw specifications

Check the specifications of the customers' ball screw. It is necessary to machine the shaft ends in the following shape.



* The support side generally has the same shaft end dimensions for both precision and rolled types.

Step ② Selection of Compatible Support Units

Check the shaft end dimensions of the customers' ball screw and select a support unit from the following compatibility chart.

Ball Screw/Support Unit Compatibility Chart

Ball Screws Shaft Dia.	Ball screw shaft end machining dimensions			Recommended Support Unit			Support Units Shaft End Assembly Diagram			
	Support side (common for precision/rolled)	Precision Ball Screws Fixed Side	Roller Ball Screws Fixed Side	Support Side	Page	Fixed Side	Page	Support Side	Precision Ball Screws Fixed Side	Roller Ball Screws Fixed Side
08				Square C-BUN6 P.762 P.764	Square BSW6 C-BSW6 P.761 P.763					
				Round C-BUR6 P.768 P.770	Round BRW6 C-BRW6 P.767 P.769					
010 012				Square C-BUN8 P.762 P.764	Square BSW8 C-BSW8 P.761 P.763					
				Round C-BUR8 P.768 P.770	Round BRW8 C-BRW8 P.767 P.769					
010 012 014 015				Square C-BUN10 P.762 P.764	Square BSW10 C-BSW10 C-BSFW10 P.761 P.763 P.765					
				Round C-BUR10 P.768 P.770	Round BRW10 C-BRW10 P.767 P.769					

Ball Screw/Support Unit Compatibility Chart

Ball Screws Shaft Dia.	Ball screw shaft end machining dimensions			Recommended Support Unit			Support Units Shaft End Assembly Diagram			
	Support side (common for precision/rolled)	Precision Ball Screws Fixed Side	Roller Ball Screws Fixed Side	Support Side	Page	Fixed Side	Page	Support Side	Precision Ball Screws Fixed Side	Roller Ball Screws Fixed Side
014 015 016 018				Square C-BUN12 P.762 P.764	Square BSW12 C-BSW12 C-BSFW12 P.761 P.763 P.764					
				Round C-BUR12 P.768 P.770	Round BRW12 C-BRW12 P.767 P.769					
020 025				Square C-BUN15 P.764	Square BSW15 P.763					
				Round C-BUR15 P.770	Round C-BRW15 P.769					
020		-		Square C-BUN15 P.766	Square C-BSFW15 P.765					
025 028 030 032				Square C-BUN20 P.762 P.764	Square BSW20 C-BSW20 P.761 P.763					
				Round C-BUR20 P.768 P.770	Round BRW20 C-BRW20 P.767 P.769					
028 030 032		-		Square C-BUN20 P.766	Square C-BSFW20 P.765					
032 036				Square C-BUN25 P.762	Square BSW25 P.761					
				Round C-BUR25 P.768	Round BRW25 P.767					

MISUMI Support Units

