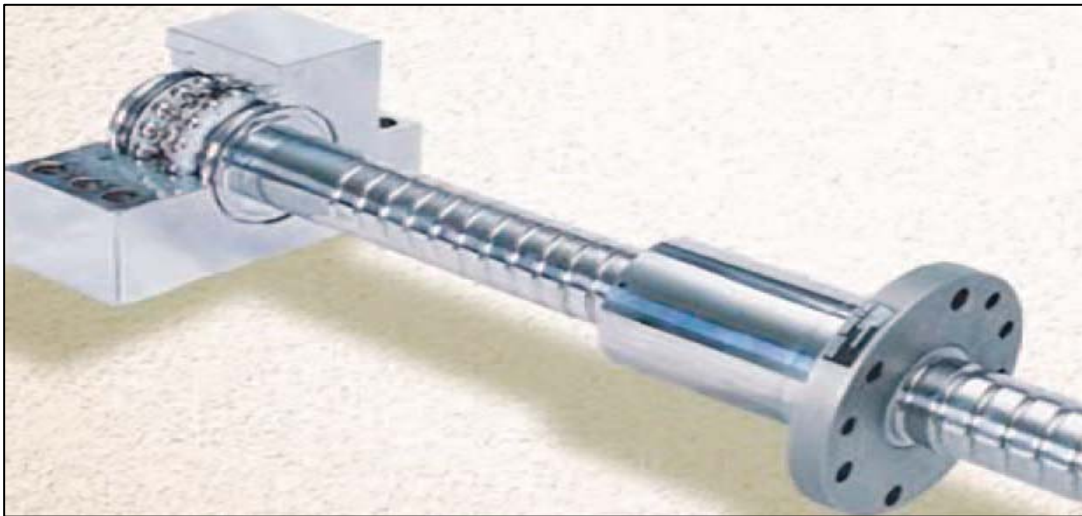


## Ball Screw Support Bearings



### Features/Benefits

**High Axial Rigidity** / Carry large axial loads and minimize deflections

**Compactness Light Weight** / Keeps size and weight of surrounding design to a minimum

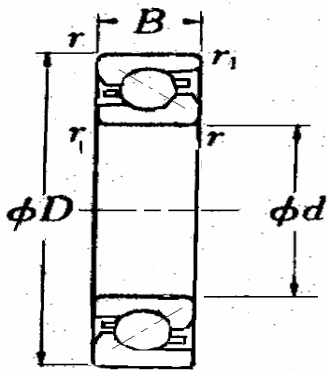
**High Precision** / Support bearings provide high degree of accuracy

**Preload adjustment** / Allows control of the rigidity of the ball screw system

**Efficient** / Reduces torque requirements and heat generation

**Contact you authorized Koyo distributor for product information**

**Koyo Technical Support Line (866) 569-6832**



d	Boundary Dimensions (mm)				Koyo Part No.	Basic dynamic load rating Ca (kN)
	D	B	r (min.)	r1 (min.)		
17	47	15	1	0.6	SAC1747BG MG4Z/00	26
20	47	15	1	0.6	SAC2047BG MG4Z/00	26
25	62	15	1	0.6	SAC2562BG MG4Z/00	30.2
30	62	15	1	0.6	SAC3062BG MG4Z/00	30.2
35	72	15	1	0.6	SAC3572BG MG4Z/00	32.8
40	72	15	1	0.6	SAC4072BG MG4Z/00	32.8
40	90	20	1	0.6	SAC4090BG MG4Z/00	65.4
45	100	20	1	0.6	SAC45100BG MG4Z/00	68.8
50	100	20	1	0.6	SAC50100BG MG4Z/00	70.3
60	120	20	1	0.6	SAC60120BG MG4Z/00	73.9

## KOYO BALL SCREW SUPPORT BEARING INTERCHANGES

KOYO Part No.	NSK Part no.	NTN Part No.
SAC1747BG MG4Z/00	17TAC47BSUC10PN7B	BST17X47-1BGP4
SAC2047BG MG4Z/00	20TAC47BSUC10PN7B	BST20X47-1BGP4
SAC2562BG MG4Z/00	25TAC62BSUC10PN7B	BST25X62-1BGP4
SAC3062BG MG4Z/00	30TAC62BSUC10PN7B	BST30X62-1BGP4
SAC3572BG MG4Z/00	35TAC72BSUC10PN7B	BST35X72-1BGP4
SAC4072BG MG4Z/00	40TAC72BSUC10PN7B	BST40X72-1BGP4
SAC4090BG MG4Z/00	40TAC90BSUC10PN7B	BST40X90-1BGP4
SAC45100BG MG4Z/00	45TAC100BSUC10PN7B	BST45X100-1BGP4
SAC50100BG MG4Z/00	50TAC100BSUC10PN7B	BST50X100-1BGP4
SAC60120BG MG4Z/00	60TAC120BSUC10PN7B	BST60X120-1BGP4

## Koyo Sales Offices

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 Lenexa, KS 66220  
 Tele: (913) 839-1124  
 Fax: (913) 829-2297  
 Customer Service: 1-800-328-5696

### Northeastern Region

3249 Carriage Way  
 Stow, Ohio 44224  
 Tele: (330) 677-5081  
 Fax: (330) 677-5082  
 Customer Service: 1-800-348-5696

### Southern Region

1867 Independence Square, Ste. 200  
 Atlanta, Georgia 30338  
 Tele: (770) 352-3425  
 Fax: (770) 352-3416  
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### Western Region

4040 Douglas Way, Ste. 116  
 Lake Oswego, Oregon 97034  
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 Fax: (503) 699-7519  
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