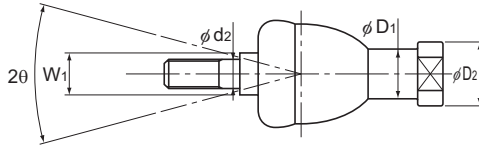


Model RBI



Model No.	Outer dimensions		Threaded S ₁ JIS Class 2	Holder dimensions						Shaft diameter
	Length L	Diameter D		L ₁	L ₂	ℓ	D ₁	D ₂	W 0 -0.3	d ₂ h9
RBI 5D	46	17	M5×0.8	24	4	12	9	11	9	5
RBI 6D	55.2	20	M6×1	28	5	15	10	13	11	6
RBI 8D	65	24	M8×1.25	32	5	16	12.5	16	14	8
RBI 10D	74.5	28	M10×1.25	35	6.5	18	15	19	17	10
RBI 10BD	80.5	28	M10×1.5	35	6.5	18	15	19	17	10
RBI 12D	84	32	M12×1.25	40	6.5	20	17.5	22	19	12
RBI 12BD	91	32	M12×1.75	40	6.5	20	17.5	22	19	12
RBI 14D	103	36	M14×1.5	45	8	25	20	25	22	14
RBI 14BD	109	36	M14×2	45	8	25	20	25	22	14
RBI 16D	112	40	M16×1.5	50	8	27	22	27	22	16
RBI 16BD	118	40	M16×2	50	8	27	22	27	22	16

[Material]

Holder : High strength zinc alloy (see **A22-6**)
 Ball shank : Bearing steel ball Hardness: 650 HV or higher
 Shank S35C
 Chromate treatment
 Boot : NBR special synthetic rubber

[Spherical Clearance]

Radial direction : 0.03mm or less
 Axial direction : 0.1mm or less

[Tolerance of the Mating Hole of the Ball Shank]

H10 is recommended.

Model number coding

RBI10 D L

Model number

With boot attached

Screw symbol

Screw symbol	No symbol	L
Holder unit set screw	Right-hand	Left-hand
Ball shank	Right-hand	

Note: No model is available without boot.

