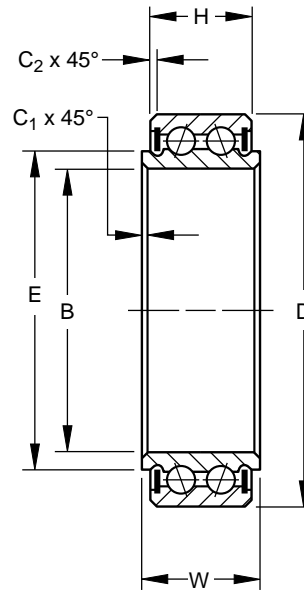


AIRFRAME CONTROL BALL BEARINGS — B5500WZZ SERIES DOUBLE ROW TORQUE TUBE



B5500WZZ Series

- Extra light duty
- Double row, ball
- Torque tube type
- PTFE seals
- Exposed surfaces except bore, and seals are cadmium plated
- Prelubricated for life
- Also offered with CRES 440C material and/or zinc nickel plating per OEM specifications



AIRFRAME CONTROL BALL BEARINGS

SPECIFICATIONS AND ORDERING INFORMATION

TO ORDER, SPECIFY BEARING NUMBER AND FACTORY SPECIFICATION. SEE TABLE 1 ON PG 8. (Example B5538WZZ FS464)

Bearing Number	Bore B		Outside Diameter D		Widths				E	C ₁ ⁽³⁾		C ₂ ⁽³⁾		Wt.		Radial Limit Load Rating	Thrust Limit Load Rating			
	+0.0000, -0.0005 +0.000, -0.013		+0.0000, -0.0005 +0.000, -0.013		+0.000, -0.005 +0.00, -0.13		+0.000, -0.005 +0.00, -0.13			Approx.		Approx.		Approx.						
	in.	mm	in.	mm	in.	mm	in.	mm		in.	mm	in.	mm	lbs.	kg			lbf.	N	lbf.
B5538WZZ	0.6250	15.875	1.0625	26.988	0.562	14.27	0.500	12.70	0.745	18.92	0.015	0.38	0.015	0.38	0.04	0.018	6250	28000	2060	9150
B5539WZZ	0.7500	19.050	1.1875	30.162	0.562	14.27	0.500	12.70	0.865	21.97	0.015	0.38	0.015	0.38	0.06	0.027	7190	32000	2370	10600
B5540WZZ	0.8750	22.225	1.3125	33.338	0.562	14.27	0.500	12.70	0.989	25.12	0.015	0.38	0.015	0.38	0.08	0.036	8120	36000	2680	12000
B5541WZZ	1.0625	26.988	1.5000	38.100	0.562	14.27	0.500	12.70	1.190	30.23	0.015	0.38	0.015	0.38	0.10	0.045	9690	43000	3200	14300
B5542WZZ	1.3125	33.338	1.7500	44.450	0.562	14.27	0.500	12.70	1.430	36.32	0.015	0.38	0.015	0.38	0.14	0.064	11600	52000	3820	17000
B5543WZZ	1.5625	39.688	2.0000	50.800	0.562	14.27	0.500	12.70	1.665	42.29	0.015	0.38	0.015	0.38	0.16	0.073	13400	60000	4430	19700
B5544WZZ	1.8125 ⁽¹⁾	46.038 ⁽¹⁾	2.2500 ⁽²⁾	57.150 ⁽²⁾	0.562	14.27	0.500	12.70	1.935	49.15	0.015	0.38	0.015	0.38	0.18	0.082	15600	69500	5160	23000
B5545WZZ	2.0625 ⁽¹⁾	52.388 ⁽¹⁾	2.6250 ⁽²⁾	66.675 ⁽²⁾	0.562	14.27	0.500	12.70	2.265	57.53	0.015	0.38	0.015	0.38	0.26	0.118	18100	80500	5980	26600
*B5546WZZ	2.3125 ⁽¹⁾	58.738 ⁽¹⁾	2.8750 ⁽²⁾	73.025 ⁽²⁾	0.562	14.27	0.500	12.70	2.505	63.63	0.015	0.38	0.015	0.38	0.30	0.136	20000	89000	6600	29400

⁽¹⁾ +0.0000 in. (+0.000mm), -0.0008 in. (-0.020mm).

⁽²⁾ +0.0000 in. (+0.000mm), -0.0007 in. (-0.018mm).

⁽³⁾ Maximum shaft or housing fillet radius which bearing corners will clear.

* Check for availability.