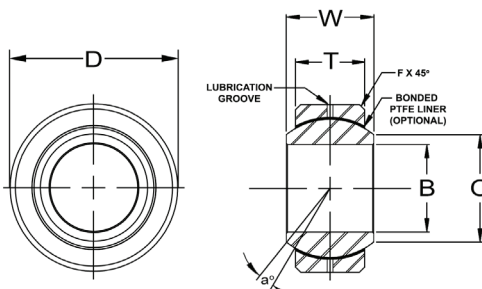


# COM / COMH

COMMERCIAL SERIES SPHERICAL BEARINGS / PTFE LINERS AVAILABLE



COM / COMH  
COMMERCIAL SERIES SPHERICAL BEARINGS

BEARING PART NO.	B DIA	D DIA	W WIDTH	T WIDTH	O DIA.	BALL DIA	F CHAMFER	a° MIS ANGLE	ULT. STATIC RADIAL LOAD (lbs.)	APPROX. WEIGHT (lbs.)
	+0.0015 -0.0005	+0.0000 -0.0007	+0.005 -0.005	+0.005 -0.005	REF.	REF.	REF.	REF.		
COM3	.1900	.5625	.281	.218	.293	.406	.015	11	3,250	.014
COM4	.2500	.6562	.343	.250	.364	.500	.022	13.5	4,950	.022
COM5	.3125	.7500	.375	.281	.419	.562	.032	12	6,475	.030
COM6	.3750	.8125	.406	.312	.516	.656	.032	10	8,400	.038
COM7	.4375	.9062	.437	.343	.530	.687	.032	8	9,453	.047
COM8	.5000	1.0000	.500	.390	.600	.781	.032	9.5	13,250	.065
COM8-101	.5000	1.0000	1.000	.390	.600	.781	.032	9.5	13,250	.065
COM8-103	.5000	1.0000	1.500	.390	.600	.781	.032	9.5	13,250	.065
COM9	.5625	1.0937	.562	.437	.671	.875	.032	9.5	16,630	.086
COM10	.6250	1.1875	.625	.500	.739	.968	.032	8.5	21,280	.110
COM12	.7500	1.4375	.750	.593	.920	1.187	.044	9	31,920	.204
COM12T-3R**	.7500	1.4375	.750	.593	.920	1.187	.044	9	31,920	.204
COM14	.8750	1.5625	.875	.703	.980	1.312	.044	9.5	41,960	.263
COM16	1.0000	1.7500	1.000	.797	1.118	1.500	.044	10	55,200	.386
COMH16***	1.0000	2.0000	1.000	.781	1.360	1.687	.032	9	70,820	.553
COMH19***	1.1875	2.3750	1.187	.937	1.610	2.000	.032	8.5	100,730	.895
COMH20***	1.2500	2.3750	1.187	.937	1.610	2.000	.032	8.5	100,730	.895
COMH24***	1.5000	2.7500	1.375	1.094	1.860	2.312	.032	8.5	135,950	1.358
COMH28***	1.7500	3.1250	1.562	1.250	2.110	2.625	.044	8	176,370	1.948
COMH32***	2.0000	3.5000	1.750	1.375	2.360	2.937	.044	8.5	217,060	2.650

\*\* BEARING COMES STANDARD WITH SNAP RING AND PTFE LINER.  
CONTACT FK ENGINEERING FOR FURTHER INFORMATION.  
\*\*\* BORE TOLERANCE: +.0025 / -.0005

**NOTES:**

LUBRICATION GROOVES IN I.D. & O.D OF RACE

FOR PTFE LINER, ADD "T" TO SUFFIX.

EXAMPLE: COM12T

(UNITS WITH PTFE LINERS HAVE NO LUBRICATION HOLES OR GROOVES IN RACE.)

<b>BALL</b>
52100 STEEL Rc 56 MIN HARD HARD CHROME PLATED
<b>RACE</b>
LOW CARBON STEEL OIL COATED
<b>LINER (OPTIONAL)</b>
PTFE FABRIC