

CAST-IRON PILOTED ROUND FLANGED UNITS

UCFC INDUSTRIAL SERIES

- UCFC piloted round flanged units ensure accurate mounting fits and provide better support for heavy loads.
- Each unit comes assembled and ready for mounting, using bolts through the flange.
- These units use wide inner ring ball bearings with self-aligning spherical outside diameters that compensate for shaft misalignment.
- Bolt-hole spacing dimensions and shaft center location are interchangeable with competitive units.
- Timken UCFC-series set screw flanged units feature the Timken UC bearing insert.
- Bearing prelubricated and ready for immediate installation.
- Grease fitting supplied for relubrication.
- The bonded seal design is well-suited for industrial applications involving wet or dirty environments.
- Housing designed for ease of bearing replacement.

Shaft Dia. d		Round Flange Cartridge Designation	Bearing Designation	Basic Load Ratings		Dimensions											Bolt Size	Weight
				Dynamic	Static													
				C _r	C _{0r}	L	J	J1	A1	A2	A3	A4	H3	S	B	N		
mm	in.			kN lbs.	kN lbs.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	kg lbs.
12		UCFC201	UC201	12.80 2878	6.65 1495	100 3 15/16	78 3 5/64	55.1 2 11/64	20.5 13/16	10 25/64	5 13/64	28.3 1 1/8	62 2.441	12.7 0.500	31 1.220	12 15/32	M10 3/8	0.7 1.5
	1/2	UCFC201-8	UC201-8															
15		UCFC202	UC202															
	5/8	UCFC202-10	UC202-10															
17		UCFC203	UC203															
	3/4	UCFC204-12	UC204-12	14.00 3147	7.85 1765	115 4 17/32	90 3 35/64	63.6 2 1/2	21 13/16	10 25/64	6 15/64	29.8 1 3/16	70 2.756	14.3 0.563	34.1 1.343	12 15/32	M10 3/8	1.0 2.2
20		UCFC204	UC204															
	7/8	UCFC205-14	UC205-14															
	15/16	UCFC205-15	UC205-15															
25		UCFC205	UC205															
	1	UCFC205-16	UC205-16	19.50 4384	11.30 2540	125 4 29/32	100 3 15/16	70.7 2 25/32	23 29/32	10 25/64	8 5/16	32.2 1 9/32	80 3.150	15.9 0.626	38.1 1.500	12 15/32	M10 3/8	1.3 2.9
	1 1/8	UCFC206-18	UC206-18															
30		UCFC206	UC206															
	1 3/16	UCFC206-19	UC206-19															
	1 1/4	UCFC206-20	UC206-20															
	1 1/4	UCFC207-20	UC207-20	25.70 5778	15.40 3462	135 5 5/16	110 4 21/64	77.8 3 1/16	26 1 1/32	11 7/16	8 5/16	36.4 1 7/16	90 3.543	17.5 0.689	42.9 1.689	14 35/64	M12 7/16	1.7 3.7
	1 5/16	UCFC207-21	UC207-21															
	1 3/8	UCFC207-22	UC207-22															
35		UCFC207	UC207															
	1 7/16	UCFC207-23	UC207-23															
	1 1/2	UCFC208-24	UC208-24	29.10 6542	17.80 4002	145 5 23/32	120 4 23/32	84.8 3 11/32	26 1 1/32	11 7/16	10 25/64	41.2 1 5/8	100 3.937	19 0.748	49.2 1.937	14 35/64	M12 7/16	2.0 4.4
	1 9/16	UCFC208-25	UC208-25															
40		UCFC208	UC208															
	1 5/8	UCFC209-26	UC209-26															
	1 11/16	UCFC209-27	UC209-27															
	1 3/4	UCFC209-28	UC209-28	34.10 7666	21.30 4788	160 6 5/16	132 5 13/64	93.3 3 43/64	26 1 1/32	10 25/64	12 15/32	40.2 1 19/32	105 4.134	19 0.748	49.2 1.937	16 5/8	M14 1/2	2.6 5.7
45		UCFC209	UC209															

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