

CAST-IRON FOUR-BOLT FLANGED UNITS

UCF INDUSTRIAL SERIES

- UCF four-bolt flanged units are suggested for industrial applications where normal loads are encountered.
- 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 UCF-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 applications involving wet or dirty environments.
- Housing designed for ease of bearing replacement.

Shaft Dia. d		Four-Bolt Flange Designation	Bearing Designation	Basic Load Ratings		Dimensions									Bolt Size	Weight
				Dynamic	Static	L	J	A1	A	A0	S	B	A2	N		
mm	in.			C _r kN lbs.	C _{0r} kN lbs.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	kg lbs.
12		UCF201	UC201	12.8 2878	6.65 1495	86 3 3/8	64 2 33/64	11 7/16	25.5 1	33.3 1 5/16	12.7 0.500	31 1.220	15 19/32	12 15/32	M10 3/8	0.6 1.4
	1/2	UCF201-8	UC201-8													
15		UCF202	UC202													
	5/8	UCF202-10	UC202-10													
17		UCF203	UC203	14.0 3147	7.85 1765	95 3 3/4	70 2 3/4	13 1 1/2	27 1 1/16	35.8 1 13/32	14.3 0.563	34.1 1.343	16 5/8	12 15/32	M10 3/8	0.8 1.8
	3/4	UCF-204-12	UC204-12													
20		UCF-204	UC204													
	7/8	UCF205-14	UC205-14													
	15/16	UCF205-15	UC205-15													
25		UCF205	UC205	19.5 4384	11.3 2540	108 4 1/4	83 3 17/64	13 1 1/2	31 1 7/32	40.2 1 19/32	15.9 0.626	38.1 1.500	18 45/64	12 15/32	M10 3/8	1.2 2.6
	1	UCF205-16	UC205-16													
	1 1/8	UCF206-18	UC206-18													
30		UCF206	UC206													
	1 3/16	UCF206-19	UC206-19	25.7 5778	15.4 3462	117 4 19/32	92 3 5/8	15 19/32	34 1 11/32	44.4 1 3/4	17.5 0.689	42.9 1.689	19 3/4	14 35/64	M12 7/16	1.5 3.3
	1 1/4	UCF206-20	UC206-20													
	1 1/4	UCF207-20	UC207-20													
	1 5/16	UCF207-21	UC207-21													
	1 3/8	UCF207-22	UC207-22	29.1 6542	17.8 4002	130 5 1/8	102 4 1/64	15 19/32	36 1 13/32	51.2 2 1/32	19 0.748	49.2 1.937	21 53/64	16 5/8	M14 1/2	1.9 4.2
35		UCF207	UC207													
	1 7/16	UCF207-23	UC207-23													
	1 1/2	UCF208-24	UC208-24													
	1 9/16	UCF208-25	UC208-25	34.1 7666	21.3 4788	137 5 13/32	105 4 9/64	16 5/8	38 1 1/2	52.2 2 1/16	19 0.748	49.2 1.937	22 55/64	16 5/8	M14 1/2	2.2 4.9
40		UCF208	UC208													
	1 5/8	UCF209-26	UC209-26													
	1 11/16	UCF209-27	UC209-27													
	1 3/4	UCF209-28	UC209-28	45												
		UCF209	UC209													

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