

CAST-IRON TWO-BOLT FLANGED UNITS

UCFL INDUSTRIAL SERIES

- UCFL two-bolt flanged units are suggested for industrial applications where normal loads are encountered.
- This series is primarily designed for applications where the mounting area is restricted.
- 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 UCFL-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		Two-Bolt Flange Designation	Bearing Designation	Basic Load Ratings		Dimensions										Bolt Size	Weight
				Dynamic C _r	Static C _{0r}	H	J	A1	A	A0	L	A2	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.	kg lbs.
12		UCFL201	UC201	12.8 2878	6.65 1495	113 4 7/16	90 3 35/64	11 7/16	25.5 1	33.3 1 5/16	60 2 3/8	15 19/32	12.7 0.500	31 1.220	12 15/32	M10 3/8	0.5 1.1
	1/2	UCFL201-8	UC201-8														
15		UCFL202	UC202														
	5/8	UCFL202-10	UC202-10														
17		UCFL203	UC203	14.0 3147	7.85 1765	130 5 1/8	99 3 57/64	13 1/2	27 1 1/16	35.8 1 13/32	68 2 11/16	16 5/8	14.3 0.563	34.1 1.343	16 5/8	M14 1/2	0.6 1.4
	3/4	UCFL204-12	UC204-12														
20		UCFL204	UC204														
	7/8	UCFL205-14	UC205-14														
	15/16	UCFL205-15	UC205-15	19.5 4384	11.3 2540	148 5 13/16	117 4 39/64	13 1/2	31 1 7/32	40.2 1 19/32	80 3 5/32	18 45/64	15.9 0.626	38.1 1.500	16 5/8	M14 1/2	1.0 2.1
25		UCFL205	UC205														
	1	UCFL205-16	UC205-16														
	1 1/8	UCFL206-18	UC206-18														
30		UCFL206	UC206	25.7 5778	15.4 3462	161 6 11/32	130 5 1/8	14 9/16	34 1 11/32	44.4 1 3/4	90 3 17/32	19 3/4	17.5 0.689	42.9 1.689	16 5/8	M14 1/2	1.2 2.6
	1 3/16	UCFL206-19	UC206-19														
	1 1/4	UCFL206-20	UC206-20														
	1 1/4	UCFL207-20	UC207-20														
	1 5/16	UCFL207-21	UC207-21	29.1 6542	17.8 4002	175 6 7/8	144 5 43/64	14 9/16	36 1 13/32	51.2 2 1/32	100 3 15/16	21 53/64	19 0.748	49.2 1.937	16 5/8	M14 1/2	1.6 3.5
	1 3/8	UCFL207-22	UC207-22														
35		UCFL207	UC207														
	1 7/16	UCFL207-23	UC207-23														
	1 1/2	UCFL208-24	UC208-24	34.1 7666	21.3 4788	188 7 13/32	148 5 53/64	15 19/32	38 1 1/2	52.2 2 1/16	108 4 1/4	22 55/64	19 0.748	49.2 1.937	19 3/4	M16 5/8	1.9 4.2
	1 9/16	UCFL208-25	UC208-25														
40		UCFL208	UC208														
	1 5/8	UCFL209-26	UC209-26														
	1 11/16	UCFL209-27	UC209-27	45													
	1 3/4	UCFL209-28	UC209-28														
45		UCFL209	UC209														

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