



Set-Screw Locking  
Wide Inner Ring  
Cast Iron Housing  
Insert detail-pg.124  
Inch and Metric

HEAVY DUTY

Shaft Diam. (in.)	AMI Unit #	List Price	Dimensions (in.)							Bolt Size (in.)	Bearing #	Housing #	Weight (lb.)
			a	e	g	x	s	Z	Bi				
1	UCF305-16	115.10	4-5/16	3-5/32	1/2	1-5/32	5/8	1.535	1.496	1/2	UC305-16	F305	2.64
1-3/16	UCF306-19	160.30	4-15/16	3-47/64	19/32	1-1/4	5/8	1.732	1.693	1/2	UC306-19	F306	3.75
1-1/4	UCF307-20	195.40	5-5/16	3-15/16	5/8	1-13/32	3/4	1.929	1.890	5/8	UC307-20	F307	4.63
1-7/16	UCF307-23	227.40	5-7/8	4-13/32	21/32	1-9/16	3/4	2.205	2.047	5/8	UC307-23	F308	6.39
1-1/2	UCF308-24	227.40	5-7/8	4-13/32	21/32	1-9/16	3/4	2.205	2.047	5/8	UC308-24	F308	6.39
1-11/16	UCF309-27	281.70	6-5/16	4-59/64	23/32	1-23/32	3/4	2.362	2.244	5/8	UC309-27	F309	7.93
1-3/4	UCF309-28	281.70	6-5/16	4-59/64	23/32	1-23/32	3/4	2.362	2.244	5/8	UC309-28	F309	7.93
1-7/8	UCF310-30	335.80	6-7/8	5-13/64	3/4	1-7/8	29/32	2.638	2.402	3/4	UC310-30	F310	10.36
1-15/16	UCF310-31	335.80	6-7/8	5-13/64	3/4	1-7/8	29/32	2.638	2.402	3/4	UC310-31	F310	10.36
2	UCF311-32	449.60	7-5/16	5-33/64	25/32	2-1/16	29/32	2.795	2.598	3/4	UC311-32	F311	12.56
2-3/16	UCF311-35	449.60	7-5/16	5-33/64	25/32	2-1/16	29/32	2.795	2.598	3/4	UC311-35	F311	12.56
2-7/16	UCF312-39	550.10	7-11/16	5-29/32	7/8	2-7/32	29/32	3.071	2.795	3/4	UC312-39	F312	14.99
2-1/2	UCF313-40	580.10	8-3/16	6-17/32	7/8	2-9/32	29/32	3.071	2.953	3/4	UC313-40	F313	17.19
2-11/16	UCF314-43	700.50	8-7/8	7-1/64	1	2-13/32	63/64	3.189	3.071	7/8	UC314-43	F314	21.16
2-3/4	UCF314-44	700.50	8-7/8	7-1/64	1	2-13/32	63/64	3.189	3.071	7/8	UC314-44	F314	21.16
2-15/16	UCF315-47	869.80	9-5/16	7-1/4	1	2-19/32	63/64	3.504	3.228	7/8	UC315-47	F315	25.79
3	UCF315-48	869.80	9-5/16	7-1/4	1	2-19/32	63/64	3.504	3.228	7/8	UC315-48	F315	25.79
3-3/16	UCF316-51	988.60	9-13/16	7-23/32	1-1/16	2-11/16	1-7/32	3.543	3.386	1	UC316-51	F316	30.19
3-1/4	UCF317-52	1059.50	10-1/4	8-1/32	1-1/16	2-29/32	1-7/32	3.937	3.780	1	UC317-52	F317	33.50
3-7/16	UCF318-55	1777.85	11	8-1/2	1-3/16	3	1-3/8	3.937	3.780	1-1/8	UC318-55	F318	41.44
3-1/2	UCF318-56	1236.30	11	8-1/2	1-3/16	3	1-3/8	3.937	3.780	1-1/8	UC318-56	F318	41.44
3-3/4	UCF319-60	1372.60	11-13/32	8-31/32	1-3/16	3-11/16	1-3/8	4.764	4.055	1-1/8	UC319-60	F319	45.62
3-15/16	UCF320-63	1627.70	12-3/16	9-17/32	1-1/4	3-11/16	1-1/2	4.921	4.252	1-1/4	UC320-63	F320	54.66
4	UCF320-64	1627.70	12-3/16	9-17/32	1-1/4	3-11/16	1-1/2	4.921	4.252	1-1/4	UC320-64	F320	54.66
4-7/16	UCF322-71	2195.10	13-3/8	10-1/2	1-3/8	3-25/32	1-5/8	5.157	4.606	1-3/8	UC322-71	F322	77.4
Dimensions (mm)													
25	UCF305	115.10	110	80	13	29	16	39	38	M14	UC305	F305	2.68
30	UCF306	160.30	125	95	15	32	16	44	43	M14	UC306	F306	3.79
35	UCF307	195.40	135	100	16	36	19	49	48	M16	UC307	F307	4.68
40	UCF308	227.40	150	112	17	40	19	56	52	M16	UC308	F308	6.47
45	UCF309	281.70	160	125	18	44	19	60	57	M16	UC309	F309	8.03
50	UCF310	335.80	175	132	19	48	23	67	61	M20	UC310	F310	10.5
55	UCF311	449.60	185	140	20	52	23	71	66		UC311	F311	12.7
60	UCF312	550.10	195	150	22	56	23	78	71	M20	UC312	F312	15.2
65	UCF313	580.10	208	166	22	58	23	78	75		UC313	F313	17.4
70	UCF314	700.50	226	178	25	61	25	81	78	M22	UC314	F314	21.4
75	UCF315	869.80	236	184	25	66	25	89	82	M22	UC315	F315	26.1
80	UCF316	988.60	250	196	27	68	31	90	86	M27	UC316	F316	30.6
85	UCF317	1059.50	260	204	27	74	31	100	96	M27	UC317	F317	33.9
90	UCF318	1236.30	280	216	30	76	35	100	96	M30	UC318	F318	41.9
95	UCF319	1372.60	290	228	30	94	35	121	103	M30	UC319	F319	46.2
100	UCF320	1627.70	310	242	32	94	38	125	108		UC320	F320	55.3
105	UCF321	1942.90	310	242	32	94	38	127	112	M36	UC321	F321	57.1
110	UCF322	2195.10	340	266	35	96	41	131	117		UC322	F322	77.4
120	UCF324	2844.10	370	290	40	110	41	140	126		UC324	F324	105.3
130	UCF326	3732.80	410	320	45	115	41	146	135	M36	UC326	F326	139.8
140	UCF328	4535.00	450	350	55	125	41	161	145		UC328	F328	194.0

Lubrication fitting tap size 1/8-27 NPT

INTERCHANGES: UCF3