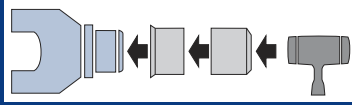


INCH

Part Number	Minimum Shaft Dia.	Maximum Shaft Dia.	Width	Length	Installation Tool Depth
99058	0.622	0.630	0.315	0.437	2.032
99062	0.621	0.627	0.312	0.406	2.032
99076	0.746	0.752	0.312	0.437	2.032
99078	0.783	0.789	0.312	0.437	2.032
99087	0.871	0.877	0.312	0.437	2.032
99098	0.980	0.986	0.312	0.437	2.032
99100	0.995	1.002	0.312	0.437	2.032
99101	0.995	1.002	0.312	0.437	2.032
99112	1.123	1.127	0.312	0.438	0.688
99116	1.123	1.127	0.375	0.500	0.688
99125	1.245	1.253	0.312	0.437	0.875
99128	1.254	1.263	0.312	0.437	0.875
99138	1.368	1.374	0.500	0.625	1.000
99139	1.372	1.378	0.500	0.063	1.000
99143	1.432	1.438	0.563	0.688	1.016
99144	1.435	1.441	0.375	0.500	1.016
99149	1.496	1.503	0.562	0.688	1.016
99150	1.497	1.503	0.375	0.500	1.016
99152	1.519	1.526	0.438	0.563	1.016
99155	1.549	1.555	0.438	0.563	1.016
99156	1.559	1.565	0.563	0.688	1.016
99157	1.572	1.578	0.512	0.630	1.023
99162	1.622	1.628	0.562	0.688	0.812
99168	1.684	1.690	0.563	0.688	0.875
99169	1.647	1.653	0.563	0.689	0.827
99170	1.735	1.742	0.375	0.500	1.032
99172	1.745	1.753	0.375	0.500	1.032
99173	1.745	1.753	0.875	1.000	1.032
99174	1.745	1.753	0.562	0.688	1.032
99175	1.745	1.753	0.750	0.875	1.032
99176	1.759	1.767	0.562	0.688	1.032
99177	1.767	1.775	0.550	0.669	1.032
99181	1.807	1.815	0.562	0.688	1.250
99187	1.869	1.878	0.562	0.688	1.250
99189	1.887	1.893	0.550	0.668	0.984
99192	1.909	1.915	0.375	0.500	1.000
99193	1.932	1.940	0.562	0.688	1.250
99196	1.965	1.971	0.550	0.668	0.984

METRIC

Minimum Shaft Dia.	Maximum Shaft Dia.	Width	Length	Installation Tool Depth
15.80	16.00	8.0	11.1	51.6
15.77	15.93	7.9	10.3	51.6
18.95	19.10	7.9	11.1	51.6
19.89	20.04	7.9	11.1	51.6
22.12	22.28	7.9	11.1	51.6
24.89	25.04	7.9	11.1	51.6
25.27	25.45	7.9	11.1	51.6
25.27	25.45	7.9	11.1	51.6
28.52	28.63	7.9	11.1	17.5
28.52	28.63	9.5	12.7	17.5
31.62	31.83	7.9	11.1	22.2
31.85	32.08	7.9	11.1	22.2
34.75	34.90	12.7	15.9	25.4
34.85	35.00	12.7	1.6	25.4
36.37	36.53	14.3	17.5	25.8
36.45	36.60	9.5	12.7	25.8
38.00	38.18	14.3	17.5	25.8
38.02	38.18	9.5	12.7	25.8
38.58	38.76	11.1	14.3	25.8
39.34	39.50	11.1	14.3	25.8
39.60	39.75	14.3	17.5	25.8
39.93	40.08	13.0	16.0	26.0
41.20	41.35	14.3	17.5	20.6
42.77	42.93	14.3	17.5	22.2
41.83	41.99	14.3	17.5	21.0
44.07	44.25	9.5	12.7	26.2
44.32	44.53	9.5	12.7	26.2
44.32	44.53	22.2	25.4	26.2
44.32	44.53	14.3	17.5	26.2
44.32	44.53	19.1	22.2	26.2
44.68	44.88	14.3	17.5	26.2
44.88	45.09	14.0	17.0	26.2
45.90	46.10	14.3	17.5	31.8
47.47	47.70	14.3	17.5	31.8
47.93	48.08	14.0	17.0	25.0
48.49	48.64	9.5	12.7	25.4
49.07	49.28	14.3	17.5	31.8
49.91	50.06	14.0	17.0	25.0

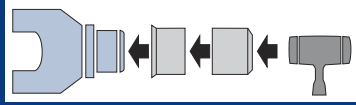


INCH

Part Number	Minimum Shaft Dia.	Maximum Shaft Dia.	Width	Length	Installation Tool Depth
99199	1.996	2.003	0.562	0.688	2.060
99200	1.996	2.003	0.875	1.000	2.060
99205	2.057	2.063	0.813	0.938	1.375
99210	2.122	2.128	0.500	0.750	1.280
99212	2.122	2.130	0.780	0.937	1.375
99218	2.185	2.192	0.781	0.938	1.312
99220	2.198	2.205	0.500	0.625	1.312
99225	2.248	2.255	0.780	0.937	1.375
99227	2.249	2.255	0.303	0.438	1.312
99235	2.359	2.365	0.787	0.905	1.375
99237	2.372	2.378	0.780	0.937	1.375
99238	2.372	2.378	0.594	0.750	1.375
99240	2.374	2.380	0.526	0.683	1.375
99241	2.359	2.365	0.370	0.450	1.375
99242	2.435	2.441	0.500	0.625	1.425
99243	2.434	2.440	0.781	0.938	1.393
99244	2.433	2.441	0.500	0.625	1.425
99248	2.497	2.506	0.500	0.656	1.393
99249	2.487	2.506	0.780	0.937	1.393
99250	2.497	2.506	0.780	0.937	1.375
99251	2.509	2.516	0.780	0.906	1.375
99253	2.497	2.506	0.555	0.650	0.890
99254	2.554	2.562	0.787	0.905	1.375
99256	2.559	2.566	0.781	0.938	1.375
99259	2.595	2.601	0.781	0.938	1.250
99261	2.618	2.624	0.781	0.938	1.375
99262	2.623	2.631	0.780	0.937	1.500
99264	2.620	2.627	0.780	0.906	1.500
99272	2.750	2.756	0.406	0.563	1.250
99274	2.743	2.751	0.780	0.937	1.375
99275	2.748	2.756	0.780	0.937	1.375
99276	2.750	2.759	0.787	0.945	1.375
99282	2.837	2.844	0.500	0.656	1.250
99284	2.826	2.836	0.748	0.868	1.339
99287	2.871	2.879	0.780	0.937	1.375
99293	2.935	2.943	0.780	0.938	1.500
99294	2.949	2.956	0.866	1.024	1.312
99299	2.987	2.996	0.812	1.000	1.250

METRIC

Minimum Shaft Dia.	Maximum Shaft Dia.	Width	Length	Installation Tool Depth
50.70	50.88	14.3	17.5	52.3
50.70	50.88	22.23	25.40	52.32
52.25	52.40	20.65	23.83	34.93
53.90	54.05	12.70	19.05	32.51
53.90	54.10	19.81	23.80	34.93
55.50	55.68	19.8	23.8	33.3
55.83	56.01	12.7	15.9	33.3
57.10	57.28	19.8	23.8	34.9
57.12	57.28	7.7	11.1	33.3
59.92	60.07	20.0	23.0	34.9
60.25	60.40	19.8	23.8	34.9
60.25	60.40	15.1	19.1	34.9
60.30	60.45	13.4	17.3	34.9
59.92	60.07	9.4	11.4	34.9
61.85	62.00	12.7	15.9	36.2
61.82	61.98	19.8	23.8	35.4
61.80	62.00	12.7	15.9	36.2
63.42	63.65	12.7	16.7	35.4
63.17	63.65	19.8	23.8	35.4
63.42	63.65	19.81	23.80	34.93
63.73	63.91	19.81	23.01	34.93
63.42	63.65	14.10	16.51	22.61
64.87	65.07	20.0	23.0	34.9
65.00	65.18	19.8	23.8	34.9
65.91	66.07	19.8	23.8	31.8
66.50	66.65	19.8	23.8	34.9
66.62	66.83	19.81	23.80	38.10
66.55	66.73	19.8	23.0	38.1
69.85	70.00	10.3	14.3	31.8
69.67	69.88	19.8	23.8	34.9
69.80	70.00	19.8	23.8	34.9
69.85	70.08	20.0	24.0	34.9
72.06	72.24	12.7	16.7	31.8
71.78	72.03	19.0	22.0	34.0
72.92	73.13	19.8	23.8	34.9
74.55	74.75	19.8	23.8	38.1
74.90	75.08	22.0	26.0	33.3
75.87	76.10	20.6	25.4	31.8

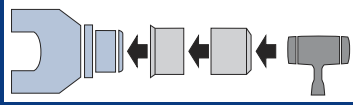


INCH

Part Number	Minimum Shaft Dia.	Maximum Shaft Dia.	Width	Length	Installation Tool Depth
99300	2.998	3.006	0.812	1.000	1.281
99303	2.998	3.006	0.625	0.812	1.063
99307	3.123	3.132	0.550	0.709	2.031
99311	3.119	3.126	0.688	0.813	2.000
99312	3.119	3.126	0.812	1.000	2.000
99313	3.141	3.150	0.750	0.886	1.375
99315	3.145	3.153	0.827	0.945	1.375
99317	3.145	3.153	0.433	0.591	1.375
99322	3.246	3.253	0.812	1.000	1.375
99324	3.248	3.256	0.595	0.720	1.500
99325	3.248	3.256	0.812	1.000	1.500
99332	3.337	3.347	0.669	0.827	1.378
99333	3.337	3.347	0.827	0.894	1.378
99337	3.371	3.379	0.812	1.000	1.500
99346	3.495	3.503	0.625	0.812	1.348
99347	3.498	3.506	0.312	0.500	1.348
99349	3.499	3.507	0.625	0.812	1.348
99350	3.498	3.506	0.812	1.000	1.347
99351	3.540	3.546	0.710	0.906	1.812
99353	3.540	3.546	0.526	0.667	1.750
99354	3.540	3.546	0.906	1.102	1.750
99356	3.560	3.566	0.812	1.000	1.750
99360	3.618	3.624	0.812	1.000	1.750
99362	3.622	3.629	0.812	1.000	1.750
99363	3.622	3.629	0.500	0.625	1.750
99364	3.739	3.746	0.469	0.594	1.750
99367	3.748	3.756	0.344	0.500	1.750
99369	3.736	3.743	0.827	0.945	1.750
99372	3.748	3.756	0.688	0.875	1.875
99374	3.739	3.746	0.344	0.500	1.750
99376	3.745	3.752	0.563	0.688	1.750
99387	3.873	3.879	0.812	1.000	1.875
99393	3.935	3.941	0.812	1.000	2.050
99395	3.995	4.006	0.600	0.725	2.125
99399	3.995	4.006	0.812	1.000	2.125
99400	3.995	4.006	0.650	0.775	2.125
99401	3.995	4.006	0.500	0.625	2.125
99424	4.248	4.256	0.812	1.000	1.438

METRIC

Minimum Shaft Dia.	Maximum Shaft Dia.	Width	Length	Installation Tool Depth
76.15	76.35	20.6	25.4	32.5
76.15	76.35	15.9	20.6	27.0
79.32	79.55	14.0	18.0	51.6
79.22	79.40	17.5	20.7	50.8
79.22	79.40	20.6	25.4	50.8
79.78	80.01	19.1	22.5	34.9
79.88	80.09	21.0	24.0	34.9
79.88	80.09	11.0	15.0	34.9
82.45	82.63	20.6	25.4	34.9
82.50	82.70	15.1	18.3	38.1
82.50	82.70	20.6	25.4	38.1
84.76	85.01	17.0	21.0	35.0
84.76	85.01	21.0	22.7	35.0
85.62	85.83	20.6	25.4	38.1
88.77	88.98	15.9	20.6	34.2
88.85	89.05	7.9	12.7	34.2
88.87	89.08	15.9	20.6	34.2
88.85	89.05	20.6	25.4	34.2
89.92	90.07	18.0	23.0	46.0
89.92	90.07	13.4	16.9	44.5
89.92	90.07	23.0	28.0	44.5
90.42	90.58	20.6	25.4	44.5
91.90	92.05	20.6	25.4	44.5
92.00	92.18	20.6	25.4	44.5
92.00	92.18	12.7	15.9	44.5
94.97	95.15	11.9	15.1	44.5
95.20	95.40	8.7	12.7	44.5
94.89	95.07	21.0	24.0	44.5
95.20	95.40	17.5	22.2	47.6
94.97	95.15	8.7	12.7	44.5
95.12	95.30	14.3	17.5	44.5
98.37	98.53	20.6	25.4	47.6
99.95	100.10	20.6	25.4	52.1
101.47	101.75	15.2	18.4	54.0
101.47	101.75	20.6	25.4	54.0
101.47	101.75	16.5	19.7	54.0
101.47	101.75	12.7	15.9	54.0
107.90	108.10	20.6	25.4	36.5



INCH

Part Number	Minimum Shaft Dia.	Maximum Shaft Dia.	Width	Length	Installation Tool Depth
99437	4.370	4.378	0.812	1.000	1.650
99450	4.496	4.504	0.813	1.000	1.250
99452	4.523	4.531	0.813	0.938	1.250
99492	4.916	4.925	1.024	1.260	1.438
99498	4.998	5.006	0.688	0.875	1.438
99499	4.998	5.006	0.813	1.000	1.438
99525	5.246	5.254	0.812	1.000	1.250
99549	5.498	5.506	0.812	1.000	1.250
99550	5.498	5.506	0.518	0.705	1.250
99552	5.508	5.516	0.807	1.000	1.250
99599	5.995	6.004	1.000	1.250	1.750
99601	5.995	6.004	0.500	0.750	1.750
99650	6.495	6.505	1.000	1.250	1.375
99700	6.994	7.005	1.000	1.250	1.688

METRIC

Minimum Shaft Dia.	Maximum Shaft Dia.	Width	Length	Installation Tool Depth
111.00	111.20	20.6	25.4	41.9
114.20	114.40	20.7	25.4	31.8
114.88	115.09	20.7	23.8	31.8
124.87	125.10	26.0	32.0	36.5
126.95	127.15	17.5	22.2	36.5
126.95	127.15	20.7	25.4	36.5
133.25	133.45	20.6	25.4	31.8
139.65	139.85	20.6	25.4	31.8
139.65	139.85	13.2	17.9	31.8
139.90	140.11	20.5	25.4	31.8
152.27	152.50	25.4	31.8	44.5
152.27	152.50	12.7	19.1	44.5
164.97	165.23	25.4	31.8	34.9
177.65	177.93	25.4	31.8	42.9