



Imperial Shaft Size DØ	Metric Shaft Size DØ	Size Code	F21				F31			
			D1		L1		D1		L1	
			Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric
0.375	10	0095	0.969	24.60	0.344	8.74	0.812	20.62	0.312	7.93
	12	0120	1.094	27.79	0.344	8.74	--	--	--	--
0.500	16	0127	1.094	27.79	0.344	8.74	1.000	25.40	0.312	7.93
0.625		0158	1.219	30.95	0.406	10.32	1.250	31.75	0.405	10.28
0.750	18	0180	1.344	34.15	0.406	10.32	--	--	--	--
	19	0191	1.344	34.15	0.406	10.32	1.375	34.93	0.405	10.28
0.875	20	0200	1.406	35.70	0.406	10.32	--	--	--	--
	22	0222	1.469	37.30	0.406	10.32	1.469	37.30	0.406	10.32
1.000	25	0254	1.594	40.50	0.406	10.32	1.625	41.28	0.437	11.10
	28	0280	1.875	47.63	0.472	11.99	--	--	--	--
1.125		0286	1.875	47.63	0.472	11.99	1.750	44.44	0.437	11.10
	30	0300	2.000	50.80	0.472	11.99	--	--	--	--
1.250	32	0317	2.000	50.80	0.472	11.99	1.875	47.63	0.437	11.10
	33	0330	2.125	53.98	0.472	11.99	--	--	--	--
1.375	35	0349	2.125	53.98	0.472	11.99	2.000	50.80	0.437	11.10
1.500	38	0381	2.250	57.15	0.472	11.99	2.125	53.98	0.437	11.10
	40	0400	2.375	60.33	0.472	11.99	--	--	--	--
1.625		0412	2.375	60.33	0.472	11.99	2.375	60.33	0.500	12.70
	43	0430	2.500	63.50	0.472	11.99	--	--	--	--
1.750	45	0444	2.500	63.50	0.472	11.99	2.500	63.50	0.500	12.70
1.875	48	0476	2.625	66.68	0.472	11.99	2.625	66.68	0.500	12.70
	50	0500	2.750	69.85	0.531	13.50	--	--	--	--
2.000		0508	2.750	69.85	0.531	13.50	2.750	69.85	0.500	12.70
	53	0530	2.875	73.03	0.531	13.50	--	--	--	--
2.125		0539	2.875	73.03	0.531	13.50	3.000	76.20	0.562	14.28
	55	0550	3.000	76.20	0.531	13.50	--	--	--	--
2.250		0571	3.000	76.20	0.531	13.50	3.125	79.38	0.562	14.28
2.375	60	0603	3.125	79.38	0.531	13.50	3.250	82.55	0.562	14.28
2.500		0635	3.250	82.55	0.531	13.50	3.375	85.73	0.562	14.28
	65	0650	3.625	92.08	0.625	15.88	--	--	--	--
2.625		0666	3.625	92.08	0.625	15.88	3.375	85.73	0.562	14.28
2.750	70	0698	3.750	95.25	0.625	15.88	3.500	88.90	0.625	15.88
2.875		0730	3.875	98.43	0.625	15.88	3.750	95.25	0.625	15.88
	75	0750	4.000	101.60	0.625	15.88	--	--	--	--
3.000		0762	4.000	101.60	0.625	15.88	3.875	98.43	0.625	15.88
3.125	80	0794	4.375	111.13	0.783	19.88	4.000	101.60	0.783	19.88
3.250		0826	4.500	114.30	0.783	19.88	4.125	104.78	0.783	19.88
3.375	85	0857	4.625	117.48	0.783	19.88	4.250	107.95	0.783	19.88
3.500	90	0889	4.750	120.65	0.783	19.88	4.375	111.13	0.783	19.88
3.625		0921	4.875	123.83	0.783	19.88	4.500	114.30	0.783	19.88
3.750	95	0953	5.000	127.00	0.783	19.88	4.625	117.48	0.783	19.88
3.875		0984	5.125	130.17	0.783	19.88	--	--	--	--
4.000	100	1016	5.250	133.35	0.783	19.88	4.875	123.83	0.783	19.88

### Description

- "O"-Ring mounted, monolithic "H"-configuration seats, to suit common European housings (F21) or common American (F31) housing dimensions.
- These seats provide the benefits of both a short fitting length with a rear face pinhole and thus of being able to be pinned throughout the size range.
- This provides an optional anti-rotation feature within a seat of short operational length