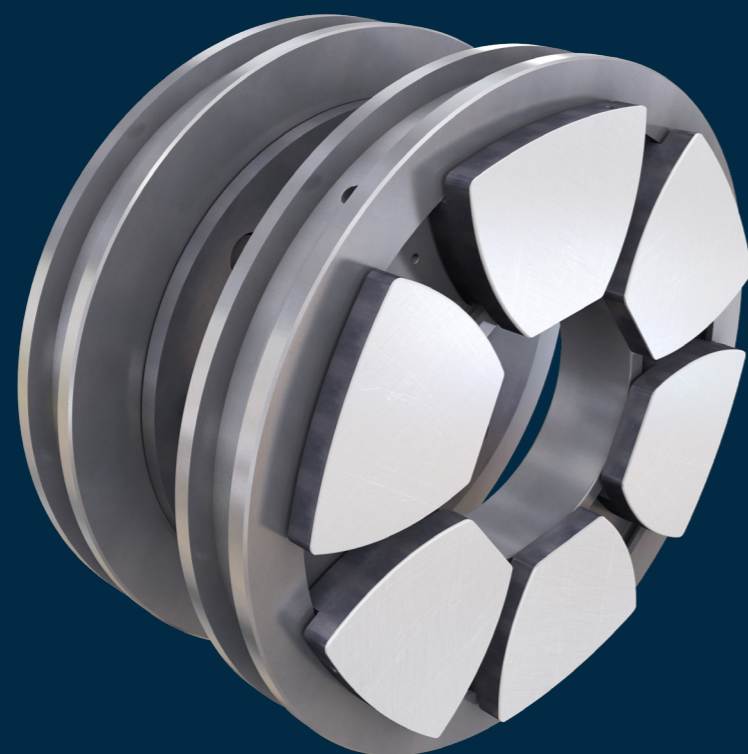


6 Pad Ring



Thrust Bearings Reference Codes

Example: 08136 NFR/HB1

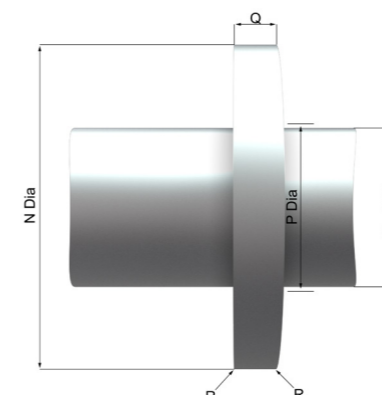
1	2		3	4	5	6	7					
Number of Thrust Pads in Full Ring	Thrust Pad Size (approx. width in mm)		Retaining Ring Form	Lubrication Arrangement	Pad Handing/Pivot Position	Retaining Ring	With or Without Adjusting Liners					
06	012	052	N Normal or standard form (all bearings in this catalogue)	F Flooded lubrication	L Left hand (anti-clockwise)	H Split (in halves)	A Without liners					
	014	057										
	017	061										
08	020	068					E Equalising segments fitted (not shown in this catalogue)	D Directed or "Low Loss" Lubrication	R Right hand (clockwise) C Centre pivoted	W Left whole	B With liners or spaces	
	023	074									B ₁ With steel liner left thick for finish machining by customer during installation	
	026	081									B ₂ As "B" including shims for adjusting	
11	028	089									B ₃ With steel liner finished machined to size	
	031	097										B ₄ As "B ₃ " including shims for adjusting
	034	105										
14	037	115										
	040	125										
	044	136										
18	048											

Key features

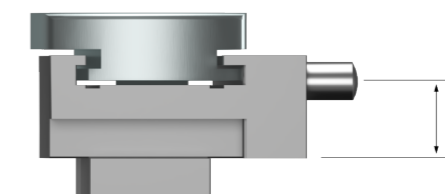
- Axial adjustment using a combination of shims and liners, finished to required thickness
- Specialist pad handing of either offset or centre pivots to suit direction of rotation
- Instrumentation to provide remote monitoring of bearing performance
- Flooded or directed 'low loss' lubrication alternatives
- 8 pad and 11 pad quantity sets can be equalised to accommodate shaft misalignment



Thrust pad stop



Detail of combined collar and shaft

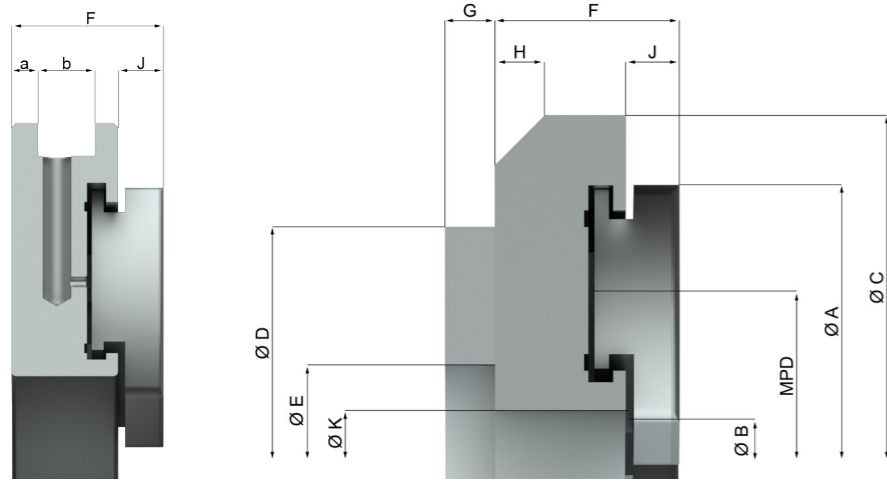


Stop pin in small thrust rings



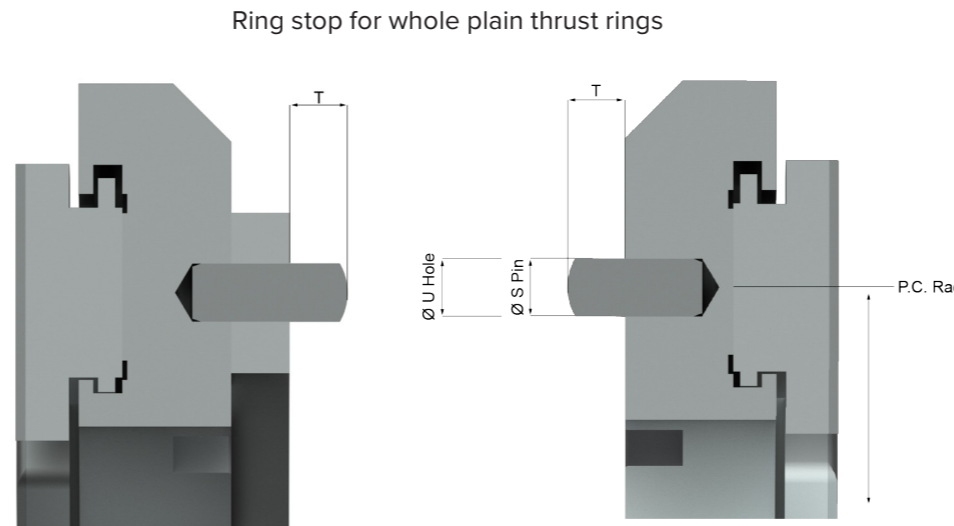
Stop key in large thrust rings

Technical information



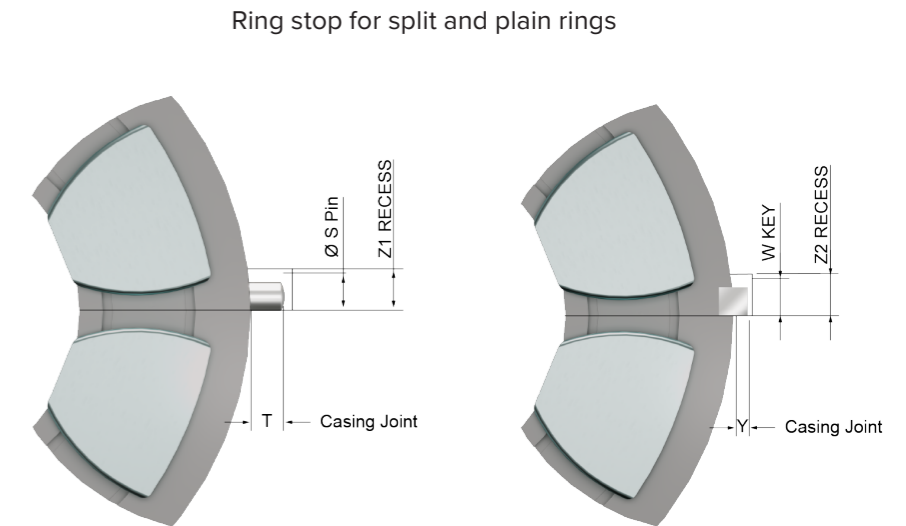
Thrust ring for "low-loss" application

Plain thrust ring with liner



With liner

Without liner



Pin

Key

Pad ring ref	Max shaft DIA mm	Thrust surface mm ²	Max thrust load		MPD (approx)	Total axial clearance	A	B	C	D	E	F	G	H	J	K	N	P	Q	R	Ring stop for 'whole' and 'plain' thrust rings or 'low loss' thrust rings				Ring stop for 'split' and 'plain' thrust rings								a	b			
			Offset kN	Centre kN																	S	T	U	P.C rad	Pin or key	S	T	Z1	V	W	X	Y			Z2		
06017	20	1,692	4.9	4.6	44.7	0.20	59	22.8	71.44	54	32	15.88	3.2	4	4	24	62	21.5	11	0.4	3.2	3.5	4	21.4	PIN	3.2	3.5	3.5	8							3.0	6.5
06020	24	2,424	7.5	7.1	54.1	0.25	71	28.5	82.55	62	38	17.46	3.2	5	4	31	74	27	13	0.4	4.0	4	5	26.2	PIN	4.0	4	4.8	8							4.0	7.0
06023	28	3,510	11.9	11.1	64.4	0.25	84	35.2	98.43	75	44	19.05	3.2	5	5.5	38	88	32	16	0.4	4.8	5	5.8	30.2	PIN	4.8	5	5.3	10							4.0	7.0
06026	31	4,140	14.9	13.9	70.1	0.30	92	36.9	107.95	83	51	20.64	4.8	6	5.5	40	95	35	17	0.4	4.8	5	5.8	33.3	PIN	4.8	5	5.3	11							4.0	8.0
06028	34	4,920	17.8	16.7	76.4	0.30	100	40.9	115.89	92	54	22.23	4.8	6	6.5	45	105	38	19	0.4	5.6	6	6.5	36.6	PIN	5.6	6	6.4	12							4.0	8.5
06031	36	5,820	21.5	20.0	84.2	0.30	110	45.7	127.00	98	60	23.81	4.8	6	6.5	50	113	43	21	0.8	5.6	6	6.5	39.7	PIN	5.6	6	6.4	12							4.5	9.0
06034	40	6,960	26.4	24.6	90.9	0.35	119	48.5	139.70	105	67	25.40	4.8	6	7.5	54	122	46	22	0.8	6.4	7	7.5	42.9	PIN	6.4	7	7.2	13							4.5	9.5
06037	44	8,436	32.6	30.5	99.3	0.35	130	53.0	147.64	114	67	26.99	4.8	6	7.5	58	134	51	25	0.8	7.9	8	9	46.0	PIN	7.9	8	9	13							5.5	9.5
06040	48	10,020	39.4	36.9	109.3	0.35	143	58.8	165.10	124	79	28.58	4.8	7	9.5	65	146	56	27	0.8	7.9	8	9	50.8	PIN	7.9	8	9	14							5.5	9.5
06044	52	12,120	48.8	45.0	118.2	0.40	155	62.4	179.39	137	89	31.75	4.8	7	9.5	70	159	61	30	0.8	9.5	8	10.5	55.6	PIN	9.5	8	10.3	16							5.5	12.0
06048	57	14,280	59.1	53.0	128.0	0.40	168	67.3	193.68	146	95	34.93	6.4	8	9.5	75	171	66	32	0.8	9.5	8	10.5	60.3	PIN	9.5	8	10.3	16							5.5	15.0
06052	62	16,920	71.1	63.0	140.5	0.40	184	74.9	209.55	159	105	38.10	6.4	10	11.5	84	189	72	37	0.8	11.1	8	12.5	66.7	PIN	11.1	8	12	19							6	15.0
06057	67	20,100	84.4	76.0	152.7	0.50	200	81.5	228.60	175	111	41.28	6.4	10	11.5	90	203	79	38	0.8	11.1	8	12.5	71.4	PIN	11.1	8	12	19							6	17.5
06061	74	24,000	100.8	92.0	167.7	0.50	219	90.9	247.65	194	124	44.45	6.4	11	13.5	100	224	87	43	0.8	12.7	10	14	79.4	PIN	12.7	10	13.5	22							7	17.5
06068	80	28,980	121.7	112.0	183.4	0.50	240	98.4	266.70	213	137	47.63	6.4	11	13.5	110	243	97	48	0.8	12.7	10	14	87.3	PIN	12.7	10	13.5	22							7	20.0
06074	88	34,620	145.4	134.0	199.2	0.50	261	106.0	292.10	232	149	50.8	6.4	11	13.5	118	265	104	53	0.8	12.7	10	14	95.3	KEY					15.9	28.6	5.6	17	8	21.0		
06081	95	41,220	173.0	160.0	218.6	0.60	286	117.5	317.50	251	162	57.15	6.4	13	15	130	289	116	56	0.8	15.9	13	17.5	103.2	KEY					15.9	31.8	5.6	17	9	24.0		
06089	105	48,600	204.0	190.0	236.3	0.60	310	124.8	342.90	270	178	60.33	6.4	13	15	140	315	123	64	0.8	19.1	13	21	112.7	KEY					19.1	31.8	6.4	20	9	27.0		
06097	112	59,400	250.0	232.0	259.5	0.60	340	138.2	371.48	295	194	66.68	9.5	14	17	153	343	136	67	0.8	19.1	13	21	122.2	KEY					19.1	38.1	6.4	20	9	31.0		
06105	127	69,600	292.0	270.0	281.5	0.60	369	149.5	406.40	314	222	73.03	9.5	16	18	165	375	147	76	0.8	19.1	13	21	133.4	KEY					19.1	38.1	6.4	20	10	35.0		
06115	135	83,400	350.0	325.0	307.5	0.70	403	163.5	441.33	356	229	79.38	9.5	16	19	180	410	160	79	1.5	22.2	16	24	146.1	KEY					19.1	44.5	6.4	20	10	40.0		
06125	150	98,040	412.0	382.0	334.9	0.70	439	177.6	482.60	387	251	85.73	12.7	17	22	195	447	174	92	1.5	25.4	16	27	158.8	KEY					22.2	44.5	8	23	10	43.0		
06136	160	118,200	496.0	460.0	365.5	0.70	479	194.4	523.88	419	267	92.00	12.7	19	27	213	486	190	95	1.5	25.4	16	27	171.5	KEY					22.2	50.8	8	23	10	45.0		

OVER	13	22	41	65
"F" UP TO AND INC.	22	41	65	92
TOLERANCE	+0.010	+0.013	+0.020	
	-0.030	-0.043	-0.071	

Dimensions are in millimetres. Please contact us for additional details if required. Michell Bearings reserve the right to change the design without notice.