

Omega 8 Series

Range of non-equalised thrust bearing internals offering various thrust pad sizes in different combinations

- 25 individual sizes of thrust pads with 6, 8, 11, 14 or 18 thrust pads per set
- Axial load capacity with offset pivot thrust pads up to 662kN
- Shaft diameter range of 25 - 280mm
- Centre pivoted thrust pads are also available for continuously bi-directional machines if required
- Thrust pads are mounted in retaining rings and can be supplied in halves or one piece designs
- Flooded or directed 'low loss' lubrication alternatives



Omega 8 Pad Ring

Pad ring ref	Max shaft DIA mm	Thrust surface mm ²	Max thrust load	
			Offset kN	Centre kN
08012	25	1120	2.78	2.43
08014	29	1568	4.16	3.78
08017	35	2256	6.5	6.1
08020	41	3232	10.0	9.4
08023	49	4680	15.8	14.7
08026	54	5520	19.8	18.5
08028	58	6560	23.8	22.3
08031	64	7760	28.6	26.7
08034	70	9280	35.2	32.9
08037	76	11248	43.4	40.7
08040	82	13360	52.5	49.3
08044	90	16160	65.1	60.0
08048	98	19040	78.8	70.8
08052	107	22560	94.8	84.0
08057	118	26800	112.6	102.0
08061	128	32000	134.4	122.5
08068	138	38640	162.3	149.0
08074	152	46160	193.9	179.0
08081	166	54960	231.0	213.0
08089	180	64800	272.0	253.0
08097	196	79200	333.0	309.0
08105	215	92800	390.0	362.0
08115	235	111200	467.0	434.0
08125	252	130720	549.0	510.0
08136	280	157600	662.0	615.0