

Omega 11 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 910kN
- Shaft diameter range of 40 - 460mm
- 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 11 Pad Ring

Pad ring ref	Max shaft DIA mm	Thrust surface mm ²	Max thrust load	
			Offset kN	Centre kN
11012	40	1540	3.82	3.34
11014	48	2156	5.71	5.20
11017	56	3102	8.98	8.40
11020	68	4444	13.80	13.00
11023	80	6435	21.80	20.30
11026	87	7590	27.25	25.40
11028	96	9020	32.70	30.70
11031	105	10670	39.40	36.70
11034	115	12760	48.40	45.20
11037	125	15466	59.70	56.00
11040	135	18370	72.20	67.80
11044	148	22220	89.60	82.40
11048	160	26180	108.40	97.40
11052	175	31020	130.30	116.00
11057	192	36850	154.80	140.00
11061	210	44000	184.80	168.00
11068	230	53130	223.30	205.00
11074	250	63470	266.60	245.00
11081	270	75570	317.00	294.00
11089	295	89100	374.00	347.00
11097	325	108900	457.00	425.00
11105	355	127600	536.00	498.00
11115	385	152900	642.00	596.00
11125	420	179740	755.00	700.00
11136	460	216700	910.00	845.00