

Omega 14 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 476kN
- Shaft diameter range of 55 - 400mm
- 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 14 Pad Ring

Pad ring ref	Max shaft DIA mm	Thrust surface mm ²	Max thrust load	
			Offset kN	Centre kN
14012	55	1960	4.87	4.25
14014	65	2744	7.27	6.60
14017	78	3948	11.40	10.70
14020	92	5656	17.50	16.50
14023	110	8190	27.70	26.00
14026	120	9660	34.70	32.40
14028	130	11480	41.60	39.00
14031	142	13580	50.10	46.70
14034	155	16240	61.60	57.50
14037	170	19684	76.00	71.30
14040	182	23380	91.90	86.30
14044	200	28280	114.00	105.00
14048	220	33320	138.00	124.00
14052	240	39480	165.80	147.00
14057	260	46900	197.00	178.00
14061	285	56000	235.20	214.00
14068	310	67620	284.00	261.00
14074	340	80780	339.00	313.00
14081	370	96180	404.00	374.00
14089	400	113400	476.00	442.00