

Omega 18 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 365kN
- Shaft diameter range of 72 - 420mm
- 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 18 Pad Ring

Pad ring ref	Max shaft DIA mm	Thrust surface mm ²	Max thrust load	
			Offset kN	Centre kN
18012	72	2520	6.25	5.47
18014	88	3528	9.35	8.50
18017	105	5076	14.70	13.70
18020	125	7272	22.50	21.20
18023	148	10534	35.60	33.20
18026	160	12420	44.60	41.60
18028	175	14760	53.40	50.20
18031	193	17460	64.40	60.10
18034	210	20880	79.10	73.90
18037	230	25308	97.70	91.60
18040	255	30060	118.10	110.00
18044	270	36360	146.50	134.80
18048	300	42840	177.40	159.00
18052	320	50760	213.20	189.00
18057	355	60300	253.30	229.00
18061	380	72000	302.40	276.00
18068	420	86940	365.20	335.00