

Self Equalised (SE) Series

Range of eight pad equalised thrust bearing internals

- 8 thrust pads per bearing, 10 bearing sizes in the range
- Axial load capacity with offset thrust pads up to 391kN
- Shaft diameter range 58 - 200mm
- Thrust pads are available with offset pivots to maximise the oil film thickness and reduce bearing temperatures
- 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



SE Series capacity

Pad ring ref	Max shaft DIA mm	Thrust surface mm ²	Max thrust load	
			Offset kN	Centre kN
SE5	58	8023	29.74	27.73
SE6	70	11553	44.81	42.03
SE7	83	15537	63.64	58.62
SE8	96	20835	85.40	76.71
SE9	108	25994	109.70	99.26
SE10.5	127	35380	149.25	136.02
SE12	140	46211	195.03	180.62
SE13.5	159	58486	246.77	228.53
SE15	178	72206	304.74	283.22
SE17	200	92744	391.42	363.78