

Metric Ceramic Zirconia - ZrO₂

Ceramic zirconia bearings for radial loads and moderate thrust loads in both directions.

These bearings are supplied with zirconia rings and balls. Both types are available as full complement or with cages made from PEEK, PTFE or 316 stainless steel. The bearings listed below are open or have PEEK seals but they can also be supplied with PTFE seals. Some sizes are also available with a flange on the outer ring.



ZIRCONIA

Dimensions in mm

Bore	O.D.	Width	Open Bearing	Sealed Bearing	Max Load (kgf)		Rpm (x1000)
			Reference	Reference	Dyn	Stat	
3	8	3	693 CEZR		40	13	13.0
	8	4		693 CEZR-PKS	40	13	13.0
	9	3	603 CEZR	603 CEZR-PKS	43	14	13.0
	10	4	623 CEZR	623 CEZR-PKS	44	15	12.0
4	9	2.5	684 CEZR		38	12	12.0
	9	4		684 CEZR-PKS	38	12	12.0
	11	4	694 CEZR	694 CEZR-PKS	72	26	11.0
	12	4	604 CEZR	604 CEZR-PKS	72	25	11.0
	13	5	624 CEZR	624 CEZR-PKS	95	34	10.0
	16	5	634 CEZR	634 CEZR-PKS	100	39	8.0
5	11	3	685 CEZR		53	21	11.0
	11	5		685 CEZR-PKS	53	21	11.0
	13	4	695 CEZR	695 CEZR-PKS	76	30	10.0
	14	5	605 CEZR	605 CEZR-PKS	95	36	10.0
	16	5	625 CEZR	625 CEZR-PKS	121	48	9.0
	19	6	635 CEZR	635 CEZR-PKS	177	67	8.0
6	13	3.5	686 CEZR		76	33	10.0
	13	5		686 CEZR-PKS	76	33	10.0
	15	5	696 CEZR	696 CEZR-PKS	101	39	9.0
	19	6	626 CEZR	626 CEZR-PKS	175	77	8.0
	22	7	636 CEZR	636 CEZR-PKS	149	105	7.0