



The shaft surface shall be polished (SPBF) or (RLB) to $0.8 - 1.6 \mu\text{m Rmax}$ ($0.2 - 0.4 \mu\text{MRA}$), especially under harsh lubrication conditions, polishing is required.

Model	ϕd	ϕD	H	R1max	g(10MPa)	g(20MPa)	KVK Part number
OER-8	8	12.9	2.2	0.4	0.15	0.1	CR2001FO
OER-10	10	14.9	2.2	0.4	0.15	0.1	CR2002FO
OER-12	12	16.9	2.2	0.4	0.15	0.1	CR2003FO
OER-14	14	18.9	2.2	0.4	0.15	0.1	CR2004FO
OER-15	15	19.9	2.2	0.4	0.15	0.1	CR2005FO
OER-16	16	20.9	2.2	0.4	0.15	0.1	CR2006FO
OER-18	18	22.9	2.2	0.4	0.15	0.1	CR2007FO
OER-20	20	27.5	3.2	0.6	0.2	0.15	CR2008FO
OER-22	22	29.5	3.2	0.6	0.2	0.15	CR2009FO
OER-25	25	32.5	3.2	0.6	0.2	0.15	CR2010FO
OER-26	26	33.5	3.2	0.6	0.2	0.15	CR2011FO
OER-28	28	35.5	3.2	0.6	0.2	0.15	CR2012FO
OER-30	30	37.5	3.2	0.6	0.2	0.15	CR2013FO
OER-32	32	39.5	3.2	0.6	0.2	0.15	CR2014FO
OER-35	35	42.5	3.2	0.6	0.2	0.15	CR2015FO
OER-36	36	43.5	3.2	0.6	0.2	0.15	CR2016FO
OER-38	38	49	4.2	1	0.25	0.2	CR2017FO
OER-40	40	51	4.2	1	0.25	0.2	CR2018FO
OER-42	42	53	4.2	1	0.25	0.2	CR2019FO
OER-45	45	56	4.2	1	0.25	0.2	CR2020FO
OER-48	48	59	4.2	1	0.25	0.2	CR2021FO
OER-50	50	61	4.2	1	0.25	0.2	CR2022FO
OER-52	52	63	4.2	1	0.25	0.2	CR2023FO
OER-55	55	66	4.2	1	0.25	0.2	CR2024FO
OER-56	56	67	4.2	1	0.25	0.2	CR2025FO
OER-58	58	69	4.2	1	0.25	0.2	CR2026FO
OER-60	60	71	4.2	1	0.25	0.2	CR2027FO
OER-63	63	74	4.2	1	0.25	0.2	CR2028FO
OER-65	65	76	4.2	1	0.25	0.2	CR2029FO
OER-70	70	81	4.2	1	0.25	0.2	CR2030FO
OER-75	75	86	4.2	1	0.25	0.2	CR2031FO
OER-80	80	91	4.2	1	0.25	0.2	CR2032FO
OER-85	85	96	4.2	1	0.25	0.2	CR2033FO
OER-90	90	101	4.2	1	0.25	0.2	CR2034FO
OER-95	95	106	4.2	1	0.25	0.2	CR2035FO
OER-100	100	111	4.2	1	0.25	0.2	CR2036FO
OER-105	105	116	4.2	1	0.25	0.2	CR2037FO
OER-110	110	121	4.2	1	0.25	0.2	CR2038FO
OER-115	115	126	4.2	1	0.25	0.2	CR2039FO



Model	ϕd	ϕD	H	R1max	g(10MPa)	g(20MPa)	KVK Part number
OER-120	120	131	4.2	1	0.25	0.2	CR2040FO
OER-125	125	136	4.2	1	0.25	0.2	CR2041FO
OER-130	130	141	4.2	1	0.25	0.2	CR2042FO
OER-135	135	146	4.2	1	0.25	0.2	CR2043FO
OER-140	140	151	4.2	1	0.25	0.2	CR2044FO
OER-145	145	156	4.2	1	0.25	0.2	CR2045FO
OER-150	150	161	4.2	1	0.25	0.2	CR2046FO
OER-155	155	166	4.2	1	0.25	0.2	CR2047FO
OER-160	160	171	4.2	1	0.25	0.2	CR2048FO
OER-165	165	176	4.2	1	0.25	0.2	CR2049FO
OER-170	170	181	4.2	1	0.25	0.2	CR2050FO
OER-175	175	186	4.2	1	0.25	0.2	CR2051FO
OER-180	180	191	4.2	1	0.25	0.2	CR2052FO
OER-190	190	201	4.2	1	0.25	0.2	CR2053FO
OER-200	200	215.5	6.3	1.3	0.3	0.25	CR2054FO
OER-210	210	225.5	6.3	1.3	0.3	0.25	CR2055FO
OER-220	220	235.5	6.3	1.3	0.3	0.25	CR2056FO
OER-230	230	245.5	6.3	1.3	0.3	0.25	CR2057FO
OER-240	240	255.5	6.3	1.3	0.3	0.25	CR2058FO
OER-250	250	265.5	6.3	1.3	0.3	0.25	CR2059FO
OER-280	280	301	8.1	1.8	0.3	0.25	CR2060FO
OER-290	290	311	8.1	1.8	0.3	0.25	CR2061FO
OER-300	300	321	8.1	1.8	0.3	0.25	CR2062FO
OER-310	310	331	8.1	1.8	0.3	0.25	CR2063FO
OER-320	320	341	8.1	1.8	0.3	0.25	CR2064FO
OER-330	330	351	8.1	1.8	0.3	0.25	CR2065FO
OER-340	340	361	8.1	1.8	0.3	0.25	CR2066FO
OER-350	350	371	8.1	1.8	0.3	0.25	CR2067FO
OER-360	360	381	8.1	1.8	0.3	0.25	CR2068FO
OER-370	370	391	8.1	1.8	0.3	0.25	CR2069FO
OER-380	380	401	8.1	1.8	0.3	0.25	CR2070FO
OER-390	390	411	8.1	1.8	0.3	0.25	CR2071FO
OER-400	400	421	8.1	1.8	0.3	0.25	CR2072FO
OER-410	410	431	8.1	1.8	0.3	0.25	CR2073FO
OER-420	420	441	8.1	1.8	0.3	0.25	CR2074FO
OER-430	430	451	8.1	1.8	0.3	0.25	CR2075FO
OER-440	440	461	8.1	1.8	0.3	0.25	CR2076FO
OER-450	450	471	8.1	1.8	0.3	0.25	CR2077FO
OER-460	460	481	8.1	1.8	0.3	0.25	CR2078FO
OER-470	470	491	8.1	1.8	0.3	0.25	CR2079FO
OER-480	480	501	8.1	1.8	0.3	0.25	CR2080FO
OER-490	490	511	8.1	1.8	0.3	0.25	CR2081FO
OER-500	500	521	8.1	1.8	0.3	0.25	CR2082FO
OER-510	510	531	8.1	1.8	0.3	0.25	CR2083FO
OER-520	520	541	8.1	1.8	0.3	0.25	CR2084FO
OER-530	530	551	8.1	1.8	0.3	0.25	CR2085FO
OER-540	540	561	8.1	1.8	0.3	0.25	CR2086FO
OER-550	550	571	8.1	1.8	0.3	0.25	CR2087FO
OER-560	560	581	8.1	1.8	0.3	0.25	CR2088FO
OER-600	600	621	8.1	1.8	0.3	0.25	CR2089FO
OER-610	610	631	8.1	1.8	0.3	0.25	CR2090FO
OER-620	620	641	8.1	1.8	0.3	0.25	CR2091FO
OER-630	630	651	8.1	1.8	0.3	0.25	CR2092FO