

Principal dimensions			Basic load ratings		Pu	Speed ratings		Bearing + Withdrawal sleeves	Designation		Dimensions								Abutment and fillet dimensions						Value	
(mm)			KN			rpm			mm										mm							
d ₁	D	B	dyc Cr	stc Cor		Speed Ratings	Limiting		Bearing	Withdrawal sleeves	d ₁	d ₂	D1	B ₁	B ₂ ⁽¹⁾	G	G ₁	r _{1,2} Min	s ₁ ⁽²⁾	d _a Min	d _a Max	Da Min	Da Max	Ca ⁽³⁾ Min	r _a Max	k ₁
280	460	118	2160	3750	290	1100	1500	84.0	*C3060KM	AOH3060	280	352	417	145	153	Tr320×526	4	20	315	375	405	445	1.7	3	0.123	0.095
300	480	121	2280	4000	310	1000	1400	93.0	*C3064KM	AOH3064G	300	376	440	149	157	Tr340×527	4	23.3	335	395	430	465	1.8	3	0.121	0.098
300	540	176	4150	6300	480	950	1300	185	*C3164KM	AOH3164G	300	372	476	209	217	Tr340×531	5	26.7	340	410	455	520	3.9	4	0.114	0.096
320	520	133	2900	5000	375	950	1300	120	*C3068KM	AOH3068G	320	402	482	162	171	Tr360×528	5	25.4	358	430	465	502	1.9	4	0.12	0.099
320	580	190	4900	7500	560	850	1200	230	*C3168KM	AOH3168G	320	405	517	225	234	Tr360×533	5	25.9	360	445	490	560	4.2	4	0.118	0.093
340	540	134	2900	5000	375	900	1200	125	*C3072KM	AOH3072G	340	417	497	167	176	Tr380×530	5	26.4	378	445	480	522	2	4	0.12	0.099
340	600	192	5000	8000	585	800	1100	245	*C3172KM	AOH3172G	340	423	537	229	238	Tr380×535	5	27.9	380	460	510	522	3.9	4	0.117	0.094
360	560	135	3000	5200	390	900	1200	130	*C3076KM	AOH3076G	360	431	511	170	180	Tr400×531	5	27	398	460	495	542	2	4	0.12	0.1
380	600	148	3650	6200	450	800	1100	165	*C3080KM	AOH3080G	380	458	553	183	193	Tr420×533	5	30.6	418	480	525	582	2.1	4	0.121	0.099
400	620	150	3800	6400	465	850	1200	175	*C3084KM	AOH3084G	400	475	570	186	196	Tr440×534	5	32.6	438	510	550	602	2.2	4	0.12	0.1
400	700	224	6000	10400	710	800	1100	380	*C3184KM	AOH3184G	400	508	618	266	276	Tr440×540	6	34.8	446	540	595	674	3.8	5	0.113	0.098
440	680	163	4000	7500	510	700	950	230	*C3092KM	AOH3092G	440	539	624	202	213	Tr480×537	6	33.5	486	565	605	654	2.3	5	0.114	0.108
440	760	240	6800	12000	800	600	800	480	*C3192KM	AOH3192G	440	559	679	285	296	Tr480×643	7.5	51	492	570	655	728	4.2	6	0.108	0.105
460	700	165	4050	7800	530	670	900	245	*C3096KM	AOH3096G	460	555	640	205	217	Tr500×638	6	35.5	503	580	625	677	2.3	5	0.113	0.11
480	830	264	7500	12700	850	530	750	615	*C31/500KM	AOH31/500G	480	605	738	313	325	Tr530×647	7.5	75.3	532	655	705	798	6	0.099	0.116	
500	780	185	5100	9500	640	600	800	355	*C30/530KM	AOH30/530	500	601	704	230	242	Tr560×645	6	35.7	553	635	685	757	2.5	5	0.12	0.101
500	870	272	8800	15600	1000	500	670	720	*C31/530KM	AOH31/530	500	635	781	325	337	Tr560×653	7.5	44.4	562	680	745	838	4.8	6	0.115	0.097
530	820	195	5600	11000	720	600	850	415	*C30/560KM	AOH30/560	530	660	761	240	252	Tr600×645	6	45.7	583	695	740	793	2.7	5	0.116	0.106
570	870	200	6300	12200	780	500	700	460	*C30/600KM	AOH30/600	570	692	805	245	259	Tr630×645	6	35.9	623	725	775	847	2.7	5	0.125	0.098
600	920	212	6800	12900	830	480	670	555	*C30/630KM	AOH30/630	600	717	840	258	272	Tr670×646	7.5	48.1	658	755	810	892	2.9	6	0.118	0.104
630	980	230	8150	16300	1000	430	600	705	*C30/670KM	AOH30/670	630	775	904	280	294	Tr710×750	7.5	41.1	698	820	875	952	2.9	6	0.121	0.101
670	1030	236	8800	17300	1060	450	630	780	*C30/710KM	AOH30/710	670	807	945	286	302	Tr750×750	7.5	47.3	738	850	910	1002	3.2	6	0.119	0.104
850	1280	280	12700	26500	1530	300	400	1400	*C30/900KM	AOH30/900	850	1008	1172	335	355	Tr950×855	7.5	45.8	928	1050	1130	1252	3.4	6	0.124	0.1