

24140CK30E4 NSK 200x340x140mm Calculation factor (Y0) 1.7 Spherical roller bearings

Bearing number	24140CK30E4
Size (mm)	200x340x140
Brand	NSK
Bore Diameter (mm)	200
Outer Diameter (mm)	340
Width (mm)	140
d	200 mm
D	340 mm
B	140 mm
C	140 mm
r max.	3 mm
da min.	214 mm
da max.	228 mm
Da min.	200 mm
Da max.	326 mm
ra max.	2.5 mm
Weight	91.9 kg
Basic static load rating (C0)	1570 kN
Basic static load rating (C0) (Grease)	2670 kN
Lubrication Speed	800 r/min
Oil Lubrication Speed	1000 r/min
Calculation factor (a)	0.39
Calculation factor (Y0)	1.7
Calculation factor (Y2)	2.6
Category	Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.88
EAN	8029176204000
Product Group - B01	804211
Y0	1.8
Y1	24140CK30E4
Y2	1
Y3	1.7
Y4	340
Y5	2.6
Y6	0
Y7	140
CAD	https://service.web2ad.co.jp/pc/maker_login.php?maker=NSK_R&language=ja&info=sk_rb/roller_bearings/spherical_rb/tapered_bore_ssm&prj=skvst+ESTAN-1-[00E0P-24140CK30E4]-[S0-200]-[D-340]-[B-140]-[C-140]-[Ra-3]-[Cr1-1570000]-[C001-2070000]-[L1-050]-[LM-1]-[LG-000]-[LD-1000]-[DA1-214]-[DA2-228]-[DA3-226]-[DA4-200]-[Da-2.5]-[E-0.30]-[F+2-0.3]-[F3+1-0.3]-[F0+1-7]-[R050-51.90]
da min	214
da max	228
Oil rpm	1000
Y0	1.7
Y1	340
Y2	2.6
Y3	140
Y4	2.5
Y5	0.88
Y6	0
Y7	140
Y8	1
Y9	1.7
Y10	340
Y11	2.6
Y12	140
Y13	2.5
Y14	0.88
Y15	0
Y16	140
Y17	1
Y18	1.7
Y19	340
Y20	2.6
Y21	140
Y22	2.5
Y23	0.88
Y24	0
Y25	140
Y26	1
Y27	1.7
Y28	340
Y29	2.6
Y30	140
Y31	2.5
Y32	0.88
Y33	0
Y34	140
Y35	1
Y36	1.7
Y37	340
Y38	2.6
Y39	140
Y40	2.5
Y41	0.88
Y42	0
Y43	140
Y44	1
Y45	1.7
Y46	340
Y47	2.6
Y48	140
Y49	2.5
Y50	0.88
Y51	0
Y52	140
Y53	1
Y54	1.7
Y55	340
Y56	2.6
Y57	140
Y58	2.5
Y59	0.88
Y60	0
Y61	140
Y62	1
Y63	1.7
Y64	340
Y65	2.6
Y66	140
Y67	2.5
Y68	0.88
Y69	0
Y70	140
Y71	1
Y72	1.7
Y73	340
Y74	2.6
Y75	140
Y76	2.5
Y77	0.88
Y78	0
Y79	140
Y80	1
Y81	1.7
Y82	340
Y83	2.6
Y84	140
Y85	2.5
Y86	0.88
Y87	0
Y88	140
Y89	1
Y90	1.7
Y91	340
Y92	2.6
Y93	140
Y94	2.5
Y95	0.88
Y96	0
Y97	140
Y98	1
Y99	1.7
Y100	340
Y101	2.6
Y102	140
Y103	2.5
Y104	0.88
Y105	0
Y106	140
Y107	1
Y108	1.7
Y109	340
Y110	2.6
Y111	140
Y112	2.5
Y113	0.88
Y114	0
Y115	140
Y116	1
Y117	1.7
Y118	340
Y119	2.6
Y120	140
Y121	2.5
Y122	0.88
Y123	0
Y124	140
Y125	1
Y126	1.7
Y127	340
Y128	2.6
Y129	140
Y130	2.5
Y131	0.88
Y132	0
Y133	140
Y134	1
Y135	1.7
Y136	340
Y137	2.6
Y138	140
Y139	2.5
Y140	0.88
Y141	0
Y142	140
Y143	1
Y144	1.7
Y145	340
Y146	2.6
Y147	140
Y148	2.5
Y149	0.88
Y150	0
Y151	140
Y152	1
Y153	1.7
Y154	340
Y155	2.6
Y156	140
Y157	2.5
Y158	0.88
Y159	0
Y160	140
Y161	1
Y162	1.7
Y163	340
Y164	2.6
Y165	140
Y166	2.5
Y167	0.88
Y168	0
Y169	140
Y170	1
Y171	1.7
Y172	340
Y173	2.6
Y174	140
Y175	2.5
Y176	0.88
Y177	0
Y178	140
Y179	1
Y180	1.7
Y181	340
Y182	2.6
Y183	140
Y184	2.5
Y185	0.88
Y186	0
Y187	140
Y188	1
Y189	1.7
Y190	340
Y191	2.6
Y192	140
Y193	2.5
Y194	0.88
Y195	0
Y196	140
Y197	1
Y198	1.7
Y199	340
Y200	2.6
Y201	140
Y202	2.5
Y203	0.88
Y204	0
Y205	140
Y206	1
Y207	1.7
Y208	340
Y209	2.6
Y210	140
Y211	2.5
Y212	0.88
Y213	0
Y214	140
Y215	1
Y216	1.7
Y217	340
Y218	2.6
Y219	140
Y220	2.5
Y221	0.88
Y222	0
Y223	140
Y224	1
Y225	1.7
Y226	340
Y227	2.6
Y228	140
Y229	2.5
Y230	0.88
Y231	0
Y232	140
Y233	1
Y234	1.7
Y235	340
Y236	2.6
Y237	140
Y238	2.5
Y239	0.88
Y240	0
Y241	140
Y242	1
Y243	1.7
Y244	340
Y245	2.6
Y246	140
Y247	2.5
Y248	0.88
Y249	0
Y250	140
Y251	1
Y252	1.7
Y253	340
Y254	2.6
Y255	140
Y256	2.5
Y257	0.88
Y258	0
Y259	140
Y260	1
Y261	1.7
Y262	340
Y263	2.6
Y264	140
Y265	2.5
Y266	0.88
Y267	0
Y268	140
Y269	1
Y270	1.7
Y271	340
Y272	2.6
Y273	140
Y274	2.5
Y275	0.88
Y276	0
Y277	140
Y278	1
Y279	1.7
Y280	340
Y281	2.6
Y282	140
Y283	2.5
Y284	0.88
Y285	0
Y286	140
Y287	1
Y288	1.7
Y289	340
Y290	2.6
Y291	140
Y292	2.5
Y293	0.88
Y294	0
Y295	140
Y296	1
Y297	1.7
Y298	340
Y299	2.6
Y300	140
Y301	2.5
Y302	0.88
Y303	0
Y304	140
Y305	1
Y306	1.7
Y307	340
Y308	2.6
Y309	140
Y310	2.5
Y311	0.88
Y312	0
Y313	140
Y314	1
Y315	1.7
Y316	340
Y317	2.6
Y318	140
Y319	2.5
Y320	0.88
Y321	0
Y322	140
Y323	1
Y324	1.7
Y325	340
Y326	2.6
Y327	140
Y328	2.5
Y329	0.88
Y330	0
Y331	140
Y332	1
Y333	1.7
Y334	340
Y335	2.6
Y336	140
Y337	2.5
Y338	0.88
Y339	0
Y340	140
Y341	1
Y342	1.7
Y343	340
Y344	2.6
Y345	140
Y346	2.5
Y347	0.88
Y348	0
Y349	140
Y350	1
Y351	1.7
Y352	340
Y353	2.6
Y354	140
Y355	2.5
Y356	0.88
Y357	0
Y358	140
Y359	1
Y360	1.7
Y361	340
Y362	2.6
Y363	140
Y364	2.5
Y365	0.88
Y366	0
Y367	140
Y368	1
Y369	1.7
Y370	340
Y371	2.6
Y372	140
Y373	2.5
Y374	0.88
Y375	0
Y376	140
Y377	1
Y378	1.7
Y379	340
Y380	2.6
Y381	140
Y382	2.5
Y383	0.88
Y384	0
Y385	140
Y386	1
Y387	1.7
Y388	340
Y389	2.6
Y390	140
Y391	2.5
Y392	0.88
Y393	0
Y394	140
Y395	1
Y396	1.7
Y397	340
Y398	2.6
Y399	140
Y400	2.5
Y401	0.88
Y402	0
Y403	140
Y404	1
Y405	1.7
Y406	340
Y407	2.6
Y408	140
Y409	2.5
Y410	0.88
Y411	0
Y412	140
Y413	1
Y414	1.7
Y415	340
Y416	2.6
Y417	140
Y418	2.5
Y419	0.88
Y420	0
Y421	140
Y422	1
Y423	1.7
Y424	340
Y425	2.6
Y426	140
Y427	2.5
Y428	0.88
Y429	0
Y430	140
Y431	1
Y432	1.7
Y433	340
Y434	2.6
Y435	140
Y436	2.5
Y437	0.88
Y438	0
Y439	140
Y440	1
Y441	1.7
Y442	340
Y443	2.6
Y444	140
Y445	2.5
Y446	0.88
Y447	0
Y448	140
Y449	1
Y450	1.7
Y451	340
Y452	2.6
Y453	140
Y454	2.5
Y455	0.88
Y456	0
Y457	140
Y458	1
Y459	1.7
Y460	340
Y461	2.6
Y462	140
Y463	2.5
Y464	0.88
Y465	0
Y466	140
Y467	1
Y468	1.7
Y469	340
Y470	2.6
Y471	140
Y472	2.5
Y473	0.88
Y474	0
Y475	140
Y476	1
Y477	1.7
Y478	340
Y479	2.6
Y480	140
Y481	2.5
Y482	0.88
Y483	0
Y484	140
Y485	1
Y486	1.7
Y487	340
Y488	2.6
Y489	140
Y490	2.5
Y491	0.88
Y492	0
Y493	140
Y494	1
Y495	1.7
Y496	340
Y497	2.6
Y498	140
Y499	2.5
Y500	0.88
Y501	0
Y502	140
Y503	1
Y504	1