

Dimensions of Bearings for Continuous Casting Machines

SWR Bearings (Spherical Roller Bearings) – SWR-Series

Bearing Numbers	Boundary Dimensions (mm)				Basic Load Ratings (kN)		Fig.
	d	D	B	r (min)	C _r	C _{or}	
22208SWREAg2E4	40	80	23	1.1	113	99.5	1
22210SWREAg2E4	50	90	23	1.1	124	119	1
23012SWRCgE4	60	95	26	1.1	98.5	141	3
22212SWREAg2E4	60	110	28	1.5	178	174	1
22214SWREAg2E4	70	125	31	1.5	225	232	1
22216SWREAg2E4	80	140	33	2.0	264	275	1
22218SWREAg2E4	90	160	40	2.0	360	395	1
23020SWRCDg2E4	100	150	37	1.5	212	335	3
24020SWRCg2E4	100	150	50	1.5	276	470	3
24120SWRCAg2ME4	100	165	65	2.0	345	535	2
22220SWREAg2E4	100	180	46	2.1	455	490	1
23022SWRCDg2E4	110	170	45	2.0	293	465	3
24022SWRCg2E4	110	170	60	2.0	380	645	3
24122SWRCg2E4	110	180	69	2.0	460	750	3
22222SWREAg2E4	110	200	53	2.1	605	645	1
23024SWRCDg2E4	120	180	46	2.0	315	525	3
24024SWRCg2E4	120	180	60	2.0	395	705	3
24124SWRCg2E4	120	200	80	2.0	575	950	3
22224SWREAg2E4	120	215	58	2.1	685	765	1
23026SWRCDg2E4	130	200	52	2.0	400	655	3
24026SWRCg2E4	130	200	69	2.0	495	865	3
24126SWRCgE4	130	210	80	2.0	590	1 010	3
22226SWREAg2E4	130	230	64	3.0	820	940	1
23028SWRCDg2E4	140	210	53	2.0	420	715	3
24028SWRCg2E4	140	210	69	2.0	525	945	3
24128SWRCg2E4	140	225	85	2.1	670	1 160	3
22228SWRCDg2E4	140	250	68	3.0	645	930	3

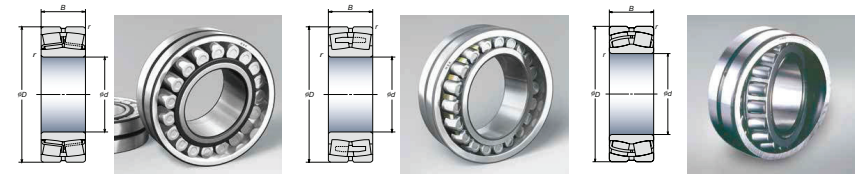


Fig. 1 (EA)

Fig. 2 (CAM)

Fig. 3 (CD)

Bearing Numbers	Boundary Dimensions (mm)				Basic Load Ratings (kN)		Fig.
	d	D	B	r (min)	C _r	C _{or}	
23030SWRCDg2E4	150	225	56	2.1	470	815	3
24030SWRCg2E4	150	225	75	2.1	590	1 090	3
24130SWRCg2E4	150	250	100	2.1	890	1 530	3
22230SWRCg2E4	150	270	73	3.0	765	1 120	3
23032SWRCDg2E4	160	240	60	2.1	540	955	3
24032SWRCg2E4	160	240	80	2.1	680	1 260	3
24132SWRCg2E4	160	270	109	2.1	1 040	1 760	3
22232SWRCDg2E4	160	290	80	3.0	910	1 320	3
23034SWRCDg2E4	170	260	67	2.1	640	1 090	3
24034SWRCg2E4	170	260	90	2.1	825	1 520	3
24134SWRCg2E4	170	280	109	2.1	1 080	1 860	3
22234SWRCDg2E4	170	310	86	4.0	990	1 500	3
23036SWRCDg2E4	180	280	74	2.1	750	1 270	3
24036SWRCg2E4	180	280	100	2.1	965	1 750	3
24136SWRCg2E4	180	300	118	3.0	1 190	2 040	3
22236SWRCDg2E4	180	320	86	4.0	1 020	1 540	3
23038SWRCg2E4	190	290	75	2.1	775	1 350	2
24038SWRCg2E4	190	290	100	2.1	975	1 840	3
24138SWRCg2E4	190	320	128	3.0	1 370	2 330	3
22238SWRCg2ME4	190	340	92	4.0	1 140	1 730	2
23040SWRCg2ME4	200	310	82	2.1	940	1 700	2
24040SWRCg2E4	200	310	109	2.1	1 140	2 120	3
24140SWRCg2E4	200	340	140	3.0	1 570	2 670	3
22240SWRCg2ME4	200	360	98	4.0	1 300	2 010	2
23044SWRCg2ME4	220	340	90	3.0	1 090	1 980	2
24044SWRCgE4	220	340	118	3.0	1 360	2 600	3
24144SWRCg2E4	220	370	150	4.0	1 800	3 200	3
22244SWRCg2ME4	220	400	108	4.0	1 570	2 430	2

Remarks: Other bearings are available. Please contact NSK for additional information.