

# Maximum Operating Speed for Solid Lube Filled SRB



	Bearing part number with solid lube fill	Maximum Operating Speed with solid lube fill, RPM	Maximum Operating Temp, per solid lube fill, deg F / deg C	Base Oil Viscosity at 40C / 100C, cSt		Bearing part number with solid lube fill	Maximum Operating Speed with solid lube fill, RPM	Maximum Operating Temp, per solid lube fill, deg F / deg C	Base Oil Viscosity at 40C / 100C, cSt
1	22205EJW33C3SLA	2210	200 / 93	140 / 14	27	23230EMW33C3SLA	400	200 / 93	140 / 14
2	22206EJW33C3SLA	1850	200 / 93	140 / 14	28	23232EMW33C3SLA	380	200 / 93	140 / 14
3	22207EJW33C3SLA	1590	200 / 93	140 / 14	29	24134EJW33C3SLA	380	200 / 93	140 / 14
4	22210EJW33C3SLA	1210	200 / 93	140 / 14	30	23252EMBW507C08C2SLC	230	350 / 177	305 / 28
5	22211EJW33C3SLA	1100	200 / 93	140 / 14	31	23240EMBW33SLE	300	210 / 99	483 / 43
6	22216EJW33C3SLA	770	200 / 93	140 / 14	32	22212KEJW841C3SLA	1000	200 / 93	140 / 14
7	22217EJW33C3SLA	720	200 / 93	140 / 14	33	23124KEJW841SLA	530	200 / 93	140 / 14
8	22218EJW33C3SLA	680	200 / 93	140 / 14	34	22315KEJW841SLA	720	200 / 93	140 / 14
9	22220EJW33C3SLA	610	200 / 93	140 / 14	35	22209KEJW841C3SLA	1310	200 / 93	140 / 14
10	22222EJW33C3SLA	550	200 / 93	140 / 14	36	22211KEJW841C3SLA	1100	200 / 93	140 / 14
11	22224EJW33C3SLA	510	200 / 93	140 / 14	37	22213KEJW841C3SLA	920	200 / 93	140 / 14
12	22226EJW33C3SLA	470	200 / 93	140 / 14	38	23122EJW841C3SLA	590	200 / 93	140 / 14
13	22228EJW33C3SLA	440	200 / 93	140 / 14	39	22218KEJW841C3SLA	680	200 / 93	140 / 14
14	22230EJW33C3SLA	400	200 / 93	140 / 14	40	22220KEJW841C3SLA	610	200 / 93	140 / 14
15	22232EJW33C3SLA	380	200 / 93	140 / 14	41	22222KEJW841C3SLA	550	200 / 93	140 / 14
16	22234EJW33C3SLA	350	200 / 93	140 / 14	42	22226KEJW841C3SLA	470	200 / 93	140 / 14
17	22313EJW33C3SLA	830	200 / 93	140 / 14	43	22215KEJW841C3SLA	830	200 / 93	140 / 14
18	22315EJW33C3SLA	720	200 / 93	140 / 14	44	22217KEJW841C3SLA	720	200 / 93	140 / 14
19	22318EJW33C3SLA	610	200 / 93	140 / 14	45	22224KEJW841C3SLA	510	200 / 93	140 / 14
20	22324EJW33C3SLA	450	200 / 93	140 / 14	46	24122KEJW841SLA	590	200 / 93	140 / 14
21	22326EJW33C3SLA	410	200 / 93	140 / 14	47	22219KEJW841C3SLA	640	200 / 93	140 / 14
22	22328EJW33C3SLA	390	200 / 93	140 / 14	48	23220KEJW841SLA	610	200 / 93	140 / 14
23	22330EJW33C3SLA	360	200 / 93	140 / 14	49	23130KEMW33C3SLD	430	350 / 177	550 / 48
24	23224EMW33C3SLA	510	200 / 93	140 / 14	50	22208EJW33SLC	1420	350 / 177	305 / 28
25	23226EJW33C3SLA	470	200 / 93	140 / 14	51	22210EJW841C3WSLB	1214	225 / 107	150 / 19
26	23228EMW33C3SLA	440	200 / 93	140 / 14	52	23172EJW507C08C2SLE	177	210 / 99	483 / 43

Do not apply full operating speed suddenly.

Ref: <http://www.timken.com/en-us/products/warnings/Documents/Spherical-Roller-Bearings-with-Solid-Lube-Max-Operating-Speed.pdf>