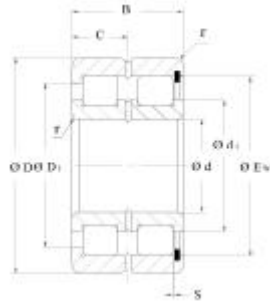
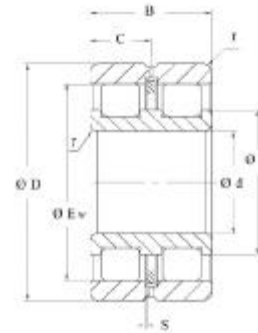


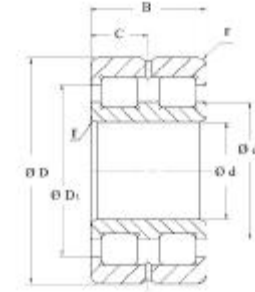
**Cylindrical roller bearings
full complement, double row
Semi-locating bearings
series SL 1850
Locating bearings
series SL 0148, SL 0149
Non-locating bearings
series SL 0248
SL 0249**



SL1805(semi-locating bearings)



SL 0248, SL 0249(non-locating bearings)



SL 0148, SL 0149(locating bearings)

HMEC

Shaft diameter	Dimensions					Mounting dimensions				Load rating	
	d	D	B	r	s	C	d ₁	D ₁	E _w	dyn. C	stat. C ₀
	mm		min			kN					
120	120	180	80	2	5	40	139	160	167	520	870
130	130	180	50	1.5	-	25	149.5	159.5	-	265	530
	130	180	50	1.5	4	25	149.5	-	165	265	530
130	200	95	2	5	47.5	149	174.5	183	740	1230	
	140	140	190	50	1.5	-	25	160	170	-	275
140	140	190	50	1.5	4	25	160	-	176	275	570
	140	210	95	2	5	47.5	163	188.5	197	780	1360
150	150	190	40	1.1	-	20	166	173	-	237	550
	150	190	40	2	2	20	166	-	178	237	550
150	210	60	2	-	30	171.5	186.5	-	415	840	
	150	210	60	2	4	30	171.5	-	192	415	840
150	225	100	2	6	50	170.5	197.5	206	820	1420	
	160	160	200	40	2.1	-	20	174	182	-	243
160	160	200	40	1.1	2	20	174	-	186	243	580
	160	220	60	2	-	30	185	199.5	-	435	900
160	220	60	2	4	30	185	-	206	435	900	
	170	170	215	45	1.1	-	22.5	187	196	-	265
170		215	45	1.1	3	22.5	187	-	201	265	620
170	230	60	2	-	30	194	208.5	-	445	950	
	170	230	60	2	4	30	194	-	215	445	950
180	180	225	45	1.1	-	22.5	200	208.5	-	275	660
	180	225	45	1.1	3	22.5	200	-	214	275	660
180	250	69	2	-	34.5	206	223.5	-	580	1230	
	180	250	69	2	4	34.5	206	-	230	580	1230
190	190	240	50	1.5	-	25	209	219	-	315	750
	190	240	50	1.5	4	25	209	-	225	315	750
190	260	69	2	-	34.5	216	233	-	590	1290	
	190	260	69	2	4	34.5	216	-	240	590	1290
200	200	250	50	1.5	-	25	220	229.5	-	325	790
	200	250	50	1.5	4	25	220	-	235	325	790
200	280	80	2.1	-	40	231	251.5	-	690	1480	

Fatigue limit load Pu kN	Limiting speed n _G min ⁻¹	Reference speed n _B min ⁻¹	Code bearing HMEC			Mass ≈ kg
			semi-locating bearings	locating bearings	non-locating bearings	
96	2200	1600	SL18 5024	-	-	6.77
60	2100	1500	-	SL01 4926	-	3.95
60	2100	1500	-	-	SL02 4926	3.8
130	2000	1400	SL18 5026	-	-	10.2
63	2000	1400	-	SL01 4928	-	4.2
63	2000	1400	-	-	SL02 4928	4.1
140	1900	1200	SL18 5028	-	-	11.1
61	1900	1300	-	SL01 4830	-	2.9
61	1900	1300	-	-	SL02 4830	2.8
88	1800	1200	-	SL01 4930	-	6.65
88	1800	1200	-	-	SL02 4930	6.45
145	1700	1200	SL18 5030	-	-	13.3
63	1800	1300	-	SL01 4832	-	3.1
63	1800	1200	-	-	SL02 4832	3
93	1700	1100	-	SL01 4932	-	7
93	1700	1100	-	-	SL02 4932	6.8
66	1700	1200	-	SL01 4834	-	4.1
66	1700	1200	-	-	SL02 4834	3.95
96	1600	1000	-	SL01 4934	-	7.35
96	1600	1000	-	-	SL02 4934	7.1
70	1600	1100	-	SL01 4836	-	4.3
70	1600	1100	-	-	SL02 4836	4.15
121	1500	950	-	SL01 4936	-	10.8
121	1500	950	-	-	SL02 4936	10.5
77	1500	1100	-	SL01 4838	-	5.65
77	1500	1100	-	-	SL02 4838	5.45
125	1400	900	-	SL01 4938	-	11.2
125	1400	900	-	-	SL02 4938	10.9
80	1400	1000	-	SL01 4840	-	5.9
80	1400	1000	-	-	SL 02 4840	5.7
142	1400	850	-	SL01 4940	-	15.8