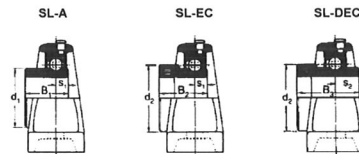
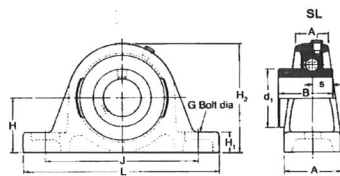


Self-Lube cast iron pillow block units

RHP bearings

SL SERIES



Bearing inserts with finger seals shown on pages 91 and 92 can be fitted into these housings. The unit reference has the suffix 'FS', e.g. SL17AFS.

Triple seal bearing inserts shown on pages 88 to 90 can be fitted into these housings. The unit reference has a prefix 'T', e.g. TSL17A.

Shaft diameter	RHP designation		Basic bearing insert	Casting group	Dimensions				bolt centres	
					L	H	H1	H2	J max	J min
mm	rches				mm				rches	
					rches					
12	SL12	SL12EC	1017	1	119.0	26.97	11.0	54.0	91.5	85.5
15	SL15	SL15EC			4.685	1.062	433	2.126	3.602	3.366
16	SL16	SL16EC								
17	SL17	SL17EC								
1/2	SL17 1/2	SL17 1/2 EC								
20	SL20	SL20EC	1020	2	126.5	31.75	12.5	63.7	100.5	88.5
3/4	SL20 3/4	SL20 3/4 EC			4.980	1.250	492	2.508	3.957	3.484
25	SL25	SL25EC	1025	3	139.0	33.32	12.8	67.8	110.2	98.2
7/8	SL25 7/8	SL25 7/8 EC			5.472	1.312	504	2.669	4.339	3.866
1 1/4	SL25 1 1/4	SL25 1 1/4 EC								
30	SL30	SL30EC	1030	4	161.5	39.67	14.5	79.5	150.0	109.0
1 1/2	SL30 1 1/2	SL30 1 1/2 EC			6.358	1.562	571	3.130	5.718	4.291
1 3/4	SL30 1 3/4	SL30 1 3/4 EC								
35	SL35	SL35EC	1035	5	165.0	46.02	16.0	91.5	136.5	121.5
1 1/2	SL35 1 1/2	SL35 1 1/2 EC			6.535	1.812	630	3.602	5.374	4.783
1 3/4	SL35 1 3/4	SL35 1 3/4 EC								
40	SL40	SL40EC	1040	6	165.5	48.20	16.5	96.5	148.0	127.0
1 1/2	SL40 1 1/2	SL40 1 1/2 EC			7.100	1.957	728	3.878	5.827	5.000
45	SL45	SL45EC	1045	7	197.5	52.37	18.4	106.4	161.5	141.5
1 3/4	SL45 1 3/4	SL45 1 3/4 EC			7.776	2.082	724	4.189	6.358	5.571
50	SL50	SL50EC	1050	8	214.0	55.55	19.3	114.0	177.0	151.0
1 7/8	SL50 1 7/8	SL50 1 7/8 EC			8.425	2.187	760	4.488	6.969	5.945
1 3/4	SL50 1 3/4	SL50 1 3/4 EC								
55	SL55	SL55EC	1055	9	219.5	61.90	23.2	128.0	178.5	162.5
2	SL55 2	SL55 2 EC			8.641	2.437	913	5.039	7.028	6.398
60	SL60	SL60EC	1060	10	240.0	68.25	24.6	140.6	201.0	176.0
2 1/4	SL60 2 1/4	SL60 2 1/4 EC			9.449	2.687	969	5.535	7.913	6.929
2 1/2	SL60 2 1/2	SL60 2 1/2 EC								
65	SL65	SL65EC	1065	10/65	250.0	68.25	24.6	142.6	205.0	176.0
2 1/2	SL65 2 1/2	SL65 2 1/2 EC			9.843	2.687	969	5.614	8.071	6.929
70	SL70	SL70EC	1075	11	286.0	82.55	28.0	165.5	241.5	200.5
2 3/4	SL70 2 3/4	SL70 2 3/4 EC			11.260	3.250	11024	6.516	9.508	7.894
75	SL75	SL75EC								
2 7/8	SL75 2 7/8	SL75 2 7/8 EC								
2 3/4	SL75 2 3/4	SL75 2 3/4 EC								

Please check availability

G	A	A1	B	B1	B2	B3	s	s1	s2	d1	d2	ISO load ratings		Rec. max. speed	Mass (approx.)
												dynamic Cr	static Csr		
mm	rches											newtons	newtons	rev/mn	kg
rches												lb	lb		lb
10	30.5	20.5	27.38	-	28.54	-	11.55	6.55	-	24.21	28.58	9550	4760	7000	0.5
1/2	1.181	807	1.078	-	1.124	-	455	258	-	953	1.125	2150	1070		1.0
10	32.0	22.5	30.96	25.77	30.92	43.62	12.75	7.56	17.12	28.50	33.30	12800	6560	6700	0.6
3/4	1.260	886	1.219	1.015	1.217	1.717	502	298	674	1.122	1.311	2880	1480		1.4
10	36.0	24.5	34.11	27.35	30.92	44.40	14.32	7.56	17.49	34.01	38.10	14000	7880	6250	0.7
1/2	1.417	965	1.343	1.077	1.217	1.748	564	298	689	1.339	1.500	3150	1770		1.5
12	41.0	27.5	38.10	31.21	35.68	48.42	15.93	9.04	18.32	40.00	44.45	19500	11300	5300	1.3
1/2	1.614	1.083	1.500	1.229	1.405	1.900	627	356	721	1.575	1.750	4360	2540		2.9
12	44.5	30.5	42.88	34.90	38.88	51.18	17.53	9.55	18.69	46.69	55.58	25700	15300	4500	1.7
1/2	1.752	1.201	1.686	1.374	1.531	2.015	690	376	744	1.838	2.188	5760	3440		3.8
12	51.0	34.5	49.23	41.18	43.64	56.34	19.10	11.05	21.46	52.70	60.30	25100	17800	4000	2.1
1/2	2.008	1.358	1.938	1.621	1.716	2.218	752	435	845	2.075	2.374	6540	4020		4.6
12	54.0	35.0	49.23	41.18	43.64	56.34	19.10	11.05	21.46	57.30	63.50	32500	20500	3700	3.0
1/2	2.126	1.378	1.938	1.621	1.718	2.218	752	435	845	2.256	2.500	7310	4610		6.7
12	55.0	36.0	51.59	43.54	43.64	62.70	19.10	11.05	24.65	62.20	69.85	35000	23200	3400	3.4
1/2	2.165	1.417	2.031	1.714	1.718	2.469	752	435	970	2.449	2.750	7870	5220		7.6
16	60.0	39.5	55.55	-	-	71.44	22.28	-	27.82	68.81	76.20	43500	29200	3100	4.0
3/4	2.362	1.555	2.187	-	-	2.813	877	-	1.095	2.709	3.000	9780	6560		8.8
16	70.0	46.0	65.07	-	-	77.82	25.45	-	31.02	75.34	84.12	52500	35900	2800	6.1
1/2	2.756	1.811	2.562	-	-	3.064	1.002	-	1.221	3.244	3.438	11800	8070		13.4
16	70.0	45.0	65.07	-	-	77.82	25.45	-	31.02	82.40	87.33	57500	40000	2600	6.2
1/2	2.756	1.772	2.562	-	-	3.064	1.002	-	1.221	3.244	3.438	12950	8950		13.7
20	74.0	47.5	77.77	-	-	91.72	33.37	-	37.37	92.00	101.60	66000	49300	2300	11.6
3/4	2.913	1.870	3.063	-	-	3.611	1.314	-	1.471	3.622	4.000	14840	11080		25.3