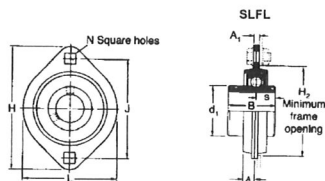


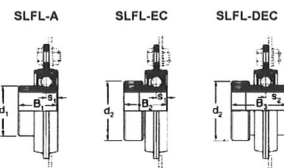
Self-Lube pressed steel flange bearing units
(zinc plated housings)

RHP bearings

SLFL SERIES (ISO)



Note: these units are not re-greaseable.



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. SLFL1FS.

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. TSLFL1.

Shaft diameter	RHP designation		Basic bearing group insert	Housing Dimensions						
				L	H	H ₂	J	N	A	
mm	inches			mm	inches					
12		SLFL12	SLFL12EC	1017	1	58.7	81.0	49.0	63.5	7.1
15		SLFL15	SLFL15EC			2.311	3.189	1.929	2.500	280
16		SLFL16	SLFL16EC							264
17		SLFL17	SLFL17EC							
17	7/8	SLFL17	SLFL17EC							
20		SLFL20	SLFL20EC	1020	2	66.7	90.5	55.0	71.5	8.7
20	3/4	SLFL20A	SLFL20AEC			2.626	3.563	2.165	2.815	343
25		SLFL25	SLFL25EC	1025	3	71.0	95.3	60.0	76.0	8.7
25	7/8	SLFL25A	SLFL25AEC			2.795	3.752	2.362	2.992	343
25	1 1/16	SLFL25	SLFL25EC							
25	1	SLFL25	SLFL25EC							
30		SLFL30	SLFL30EC	1030	4	84.1	112.7	71.0	90.5	10.5
30	1 1/8	SLFL30A	SLFL30AEC			3.311	4.437	2.795	3.563	413
30	1 1/8	SLFL30	SLFL30EC							354
35		SLFL35	SLFL35EC	1035	5	93.8	122.8	81.0	100.0	11.0
35	1 3/8	SLFL35A	SLFL35AEC			3.693	4.835	3.189	3.937	433
35	1 3/8	SLFL35	SLFL35EC							394
40		SLFL40	SLFL40EC	1040	6	100.0	148.0	90.0	119.0	13.9
40	1 1/2	SLFL40A	SLFL40AEC			3.937	5.827	3.543	4.685	547
40	1 1/2	SLFL40	SLFL40EC							409

A ₁	B	B ₁	B ₂	B ₃	s	s ₁	s ₂	d ₁	d ₂	Max. radial housing load	Rec. max. speed	Mass (approx.)
										newtons lbf	rev/min	kg lb
mm	inches											
4.0	27.38	-	28.54	-	11.55	6.55	-	24.21	28.58	2670	3000	0.2
157	1.078	-	1.124	-	455	258	-	953	1.125	600		0.4
4.0	30.96	25.77	30.92	43.62	12.75	7.56	17.12	28.50	33.30	3110	3000	0.3
157	1.219	1.015	1.217	1.717	502	288	674	1.122	1.311	700		0.6
4.0	34.11	27.35	30.92	44.40	14.32	7.56	17.49	34.01	38.10	3560	2500	0.3
157	1.343	1.077	1.217	1.748	564	288	689	1.339	1.500	800		0.7
5.0	38.10	31.21	35.68	48.42	15.93	9.04	18.32	40.00	44.45	4690	2500	0.5
197	1.500	1.229	1.405	1.906	627	356	721	1.575	1.750	1100		1.2
5.0	42.88	34.90	38.88	51.18	17.53	9.55	18.89	46.69	55.58	6490	2000	0.65
197	1.688	1.374	1.531	2.016	690	376	744	1.838	2.188			
7.0	49.23	41.18	43.64	56.34	19.10	11.05	21.46	52.70	60.30	7490	1700	1.1
276	1.938	1.621	1.718	2.218	752	435	845	2.075	2.374			

A modified version of these units is available for Protector to be fitted, see page 102 for details.