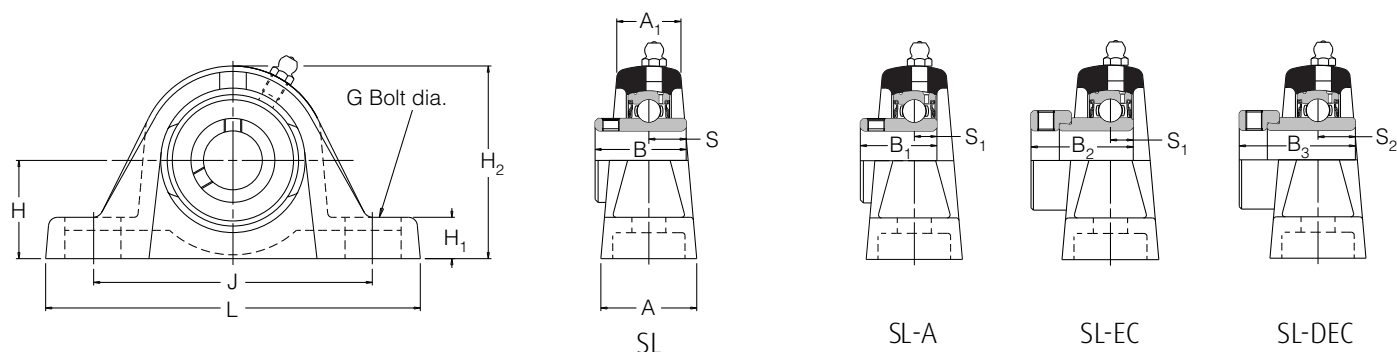


Self-Lube[®] cast iron pillow block units

SL Series

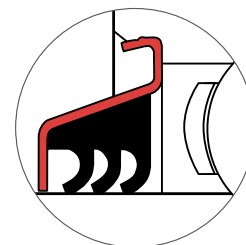
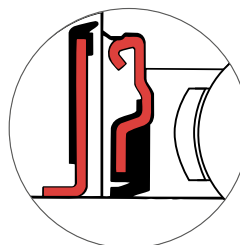


Shaft diameter		RHP designation				Basic bearing insert	Casting group	Dimensions (mm)				Bolt centres	
mm	inches							L	H	H1	H2	J _{max}	J _{min}
12		SL12		SL12EC		1017	1	119.0	26.97	11.0	54.0	91.5	85.5
15		SL15		SL15EC									
16		SL16		SL16EC									
17		SL17		SL17EC									
	1/2	SL1 1/2		SL1 1/2EC									
	5/8	SL5/8		SL5/8EC									
20		SL20	SL20A	SL20EC	SL20DEC	1020	2	126.5	31.75	12.5	63.7	100.5	88.5
	3/4	SL3/4	SL3/4A	SL3/4EC	SL3/4DEC								
25		SL25	SL25A	SL25EC	SL25DEC	1025	3	139.0	33.32	12.8	67.8	110.2	98.2
	7/8	SL7/8		SL7/8EC	SL7/8DEC								
	15/16	SL15/16		SL15/16EC	SL15/16DEC								
	1	SL1	SL1A	SL1EC	SL1DEC								
30		SL30	SL30A	SL30EC	SL30DEC	1030	4	161.5	39.67	14.5	79.5	130.0	109.0
	1 1/8	SL1 1/8		SL1 1/8EC	SL1 1/8DEC								
	1 1/16	SL1 1/16		SL1 1/16EC	SL1 1/16DEC								
	1 1/4	SL1 1/4R	SL1 1/4AR	SL1 1/4ECR	SL1 1/4DECR								
35		SL35	SL35A	SL35EC	SL35DEC	1035	5	166.0	46.02	16.0	91.5	136.5	121.5
	1 1/4	SL1 1/4	SL1 1/4A	SL1 1/4EC	SL1 1/4DEC								
	1 3/8	SL1 3/8		SL1 3/8EC	SL1 3/8DEC								
	1 7/16	SL1 7/16		SL1 7/16EC	SL1 7/16DEC								
40		SL40	SL40A	SL40EC	SL40DEC	1040	6	180.5	49.20	18.5	98.5	148.0	127.0
	1 1/2	SL1 1/2	SL1 1/2A	SL1 1/2EC	SL1 1/2DEC								
45		SL45	SL45A	SL45EC	SL45DEC	1045	7	197.5	52.37	18.4	106.4	161.5	141.5
	1 5/8	SL1 5/8		SL1 5/8EC	SL1 5/8DEC								
	1 11/16	SL1 11/16		SL1 11/16EC	SL1 11/16DEC								
	1 3/4	SL1 3/4	SL1 3/4A	SL1 3/4EC	SL1 3/4DEC								
50		SL50	SL50A	SL50EC	SL50DEC	1050	8	214.0	55.55	19.3	114.0	177.0	151.0
	1 7/8	SL1 7/8		SL1 7/8EC	SL1 7/8DEC								
	1 15/16	SL1 15/16		SL1 15/16EC	SL1 15/16DEC								
	2	SL2R			SL2DECR								
55		SL55			SL55DEC	1055	9	219.5	61.90	23.2	128.0	178.5	162.5
	2	SL2			SL2DEC								
	2 1/8	SL2 1/8			SL2 1/8DEC								
	2 3/16	SL2 3/16			SL2 3/16DEC								
60		SL60			SL60DEC	1060	10	240.0	68.25	24.6	140.6	201.0	176.0
	2 1/4	SL2 1/4			SL2 1/4DEC								
	2 3/8	SL2 3/8			SL2 3/8DEC								
	2 7/16	SL2 7/16			SL2 7/16DEC								
65		SL65R				1065	10/65	250.0	68.25	24.6	142.6	205.0	176.0
	2 1/2	SL2 1/2			SL2 1/2DEC								
65		SL65			SL65DEC	1075	11	286.0	82.55	28.0	165.5	241.5	200.5
70		SL70			SL70DEC								
75		SL75			SL75DEC								
	2 11/16	SL2 11/16			SL2 11/16DEC								
	2 3/4	SL2 3/4			SL2 3/4DEC								
	2 7/8	SL2 7/8			SL2 7/8DEC								
	2 15/16	SL2 15/16			SL2 15/16DEC								

Please check availability

Bearing inserts with flinger seals shown on pages 89 and 90 can be fitted into these housings. The unit reference has the suffix 'FS', e.g. SL35FS.

Triple seal bearing inserts shown on pages 86 to 88 can be fitted into these housings. The unit reference has a prefix 'T', e.g. TSL35.



Dimensions (mm)										ISO Load ratings		Rec. max. speed	Mass (approx.)
G	A	A1	B	B1	B2	B3	s	s1	s2	dynamic Cr newtons	static Cor newtons	rev/min	kg
10	30.5	20.5	27.38	-	28.63	-	11.58	6.53	-	9550	4800	7000	0.5
10	32.0	22.5	31.00	25.80	31.03	43.73	12.73	7.53	17.13	12800	6650	6700	0.6
10	36.0	24.5	34.10	27.30	31.03	44.43	14.33	7.53	17.53	14000	7880	6250	0.7
12	41.0	27.5	38.10	31.20	35.73	48.43	15.93	9.03	18.33	19500	11300	5300	1.3
12	44.5	30.5	42.90	34.90	38.93	51.13	17.53	9.53	18.83	25700	15300	4500	1.7
12	51.0	34.5	49.20	41.20	43.73	56.33	19.03	11.03	21.43	32500	19900	4000	2.1
12	54.0	35.0	49.20	41.20	43.73	56.33	19.04	11.04	21.43	32500	20500	3700	3.0
12	55.0	36.0	51.60	43.50	43.73	62.73	19.04	11.04	24.64	35000	23200	3400	3.4
16	60.0	39.5	55.60	-	-	71.42	22.24	-	27.84	43500	29200	3100	4.0
16	70.0	46.0	65.10	-	-	77.84	25.44	-	31.04	48000	33000	2800	6.1
16	70.0	45.0	65.10	-	-	85.74	25.44	-	34.14	57500	40000	2600	6.2
20	74.0	47.5	77.80	-	-	92.14	33.34	-	37.34	66000	49500	2300	11.6