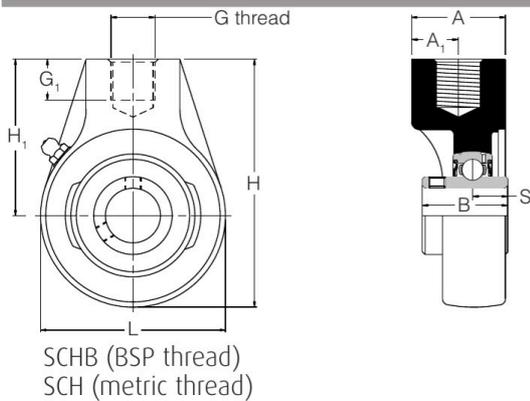


# Self-Lube cast iron hanger bearing units

## SCHB Series (BSP thread), SCH Series (metric thread)\*\*



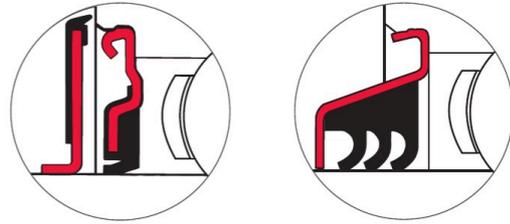
Shaft diameter		RHP designation		Basic bearing insert	Casting group	Dimensions (mm)			
mm	inches					G (BSP)	G (metric)	G1 (mm)	L
20		SCHB20	SCH20	1020	0	½	M16 x 2.00	19.0	67.0
	¾	SCHB¾	SCH¾						
25		SCHB25	SCH25	1030	2/0	½	M20 x 2.50	16.0	89.0
30		SCHB30	SCH30						
	7/8	SCHB7/8	SCH7/8						
	1	SCHB1	SCH1						
	1 1/8	SCHB1 1/8	SCH1 1/8						
35		SCHB35	SCH35	1035	1	¾	M24 x 3.00	19.0	97.0
	1 3/16	SCHB1 3/16	SCH1 3/16						
	1 ¼	SCHB1 ¼	SCH1 ¼						
	1 3/8	SCHB1 3/8	SCH1 3/8						
40		SCHB40	SCH40	1040	2	¾	M24 x 3.00	19.0	107.0
	1 7/16	SCHB1 7/16	SCH1 7/16						
	1 ½	SCHB1 ½	SCH1 ½						
45		SCHB45	SCH45	1050	3	1	M24 x 3.00	21.0	121.0
50		SCHB50	SCH50						
	1 11/16	SCHB1 11/16	SCH1 11/16						
	1 ¾	SCHB1 ¾	SCH1 ¾						
	1 7/8	SCHB1 7/8	SCH1 7/8						
	1 5/8	SCHB1 5/8	SCH1 5/8						
	2	SCHB2	SCH2						
55		SCHB55	SCH55	1060	4	1 ¼	M42 x 4.50	29.0	146.5
60		SCHB60	SCH60						
	2 3/16	SCHB2 3/16	SCH2 3/16						
	2 ¼	SCHB2 ¼	SCH2 ¼						
	2 3/8	SCHB2 3/8	SCH2 3/8						
	2 7/16	SCHB2 7/16	SCH2 7/16						
	2 ½	SCHB2 ½	SCH2 ½	1065	4/65	1 ¼	M42 x 4.50	29.0	143.0
65		SCHB65	SCH65	1075	5	1 ½	M48 x 5.00	32.0	165.0
70		SCHB70	SCH70						
75		SCHB75	SCH75						
	2 11/16	SCHB2 11/16	SCH2 11/16						
	2 ¾	SCHB2 ¾	SCH2 ¾						
	2 7/8	SCHB2 7/8	SCH2 7/8						
	2 5/8	SCHB2 5/8	SCH2 5/8						
80		SCHB80	SCH80	1080	6	1 ½	M48 x 5.00	32.0	174.5
	3	SCHB3	SCH3						
	3 3/16	SCHB3 3/16	SCH3 3/16						

Please check availability

\*\*These series units are identical to SCHB series except for thread details

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. SCHB35FS.

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. TSCHB35.



Dimensions (mm)						ISO Load ratings		Rec. max. speed rev/min	Mass (approx.) kg
H	H1	A	A1	B	s	dynamic Cr newtons	static Cor newtons		
91.6	57.2	34.0	18.26	30.96	12.75	12800	6650	6700	0.8
107.5	61.9	33.5	22.22	38.10	15.93	19500	11300	5300	1.2
119.0	69.8	39.5	25.40	42.88	17.53	25700	15300	4500	1.5
127.5	73.0	39.5	27.79	49.23	19.10	32500	19900	4000	1.6
144.0	82.6	47.5	27.79	51.59	19.10	35000	23200	3400	2.2
175.0	101.6	58.5	30.94	65.07	25.45	48000	33000	2800	3.5
173.5	101.6	58.5	30.94	65.07	25.45	57500	40000	2600	3.4
200.6	117.5	70.0	34.94	77.77	33.37	66000	49500	2300	6.8
211.5	123.8	71.5	41.29	82.55	33.37	71500	54500	2150	8.1