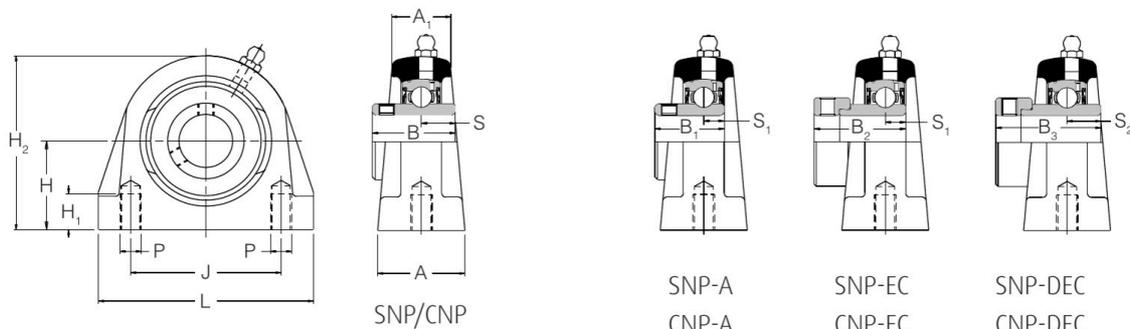


Self-Lube short base cast iron pillow block units

SNP Series (metric thread), CNP Series (UNC thread)**



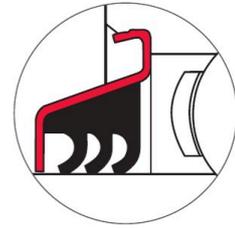
Shaft diameter		RHP designation				Basic bearing insert	Casting group	Dimensions (mm)				Bolt centres	
mm	inches							L	H	H1	H2	J	SNP
20		SNP20	SNP20A	SNP20EC	SNP20DEC	1020	2	65.0	33.30	13.5	65.8	50.8	M8x1.25
		SNP $\frac{3}{4}$	SNP $\frac{3}{4}$ A	SNP $\frac{3}{4}$ EC	SNP $\frac{3}{4}$ DEC								
25		SNP25	SNP25A	SNP25EC	SNP25DEC	1025	3	70.0	36.50	13.5	71.5	50.8	M10x1.50
		SNP $\frac{7}{8}$		SNP $\frac{7}{8}$ EC	SNP $\frac{7}{8}$ DEC								
		SNP $\frac{15}{16}$		SNP $\frac{15}{16}$ EC	SNP $\frac{15}{16}$ DEC								
		SNP1	SNP1A	SNP1EC	SNP1DEC								
30		SNP30	SNP30A	SNP30EC	SNP30DEC	1030	4	96.0	42.90	16.5	83.9	76.2	M10x1.50
		SNP1 $\frac{1}{8}$		SNP1 $\frac{1}{8}$ EC	SNP1 $\frac{1}{8}$ DEC								
		SNP1 $\frac{3}{16}$		SNP1 $\frac{3}{16}$ EC	SNP1 $\frac{3}{16}$ DEC								
		SNP1 $\frac{1}{4}$ R	SNP1 $\frac{1}{4}$ AR	SNP1 $\frac{1}{4}$ ECR	SNP1 $\frac{1}{4}$ DEC								
35		SNP35	SNP35A	SNP35EC	SNP35DEC	1035	5	110.0	47.60	19.5	95.6	82.6	M10x1.50
		SNP1 $\frac{1}{4}$	SNP1 $\frac{1}{4}$ A	SNP1 $\frac{1}{4}$ EC	SNP1 $\frac{1}{4}$ DEC								
		SNP1 $\frac{3}{8}$		SNP1 $\frac{3}{8}$ EC	SNP1 $\frac{3}{8}$ DEC								
		SNP1 $\frac{7}{16}$		SNP1 $\frac{7}{16}$ EC	SNP1 $\frac{7}{16}$ DEC								
40		SNP40	SNP40A	SNP40EC	SNP40DEC	1040	6	118.0	49.20	19.5	101.7	88.9	M12x1.75
		SNP1 $\frac{1}{2}$	SNP1 $\frac{1}{2}$ A	SNP1 $\frac{1}{2}$ EC	SNP1 $\frac{1}{2}$ DEC								
45		SNP45	SNP45A	SNP45EC	SNP45DEC	1045	7	127.0	54.00	19.5	110.0	95.3	M12x1.75
		SNP1 $\frac{5}{8}$		SNP1 $\frac{5}{8}$ EC	SNP1 $\frac{5}{8}$ DEC								
		SNP1 $\frac{11}{16}$		SNP1 $\frac{11}{16}$ EC	SNP1 $\frac{11}{16}$ DEC								
		SNP1 $\frac{3}{4}$	SNP1 $\frac{3}{4}$ A	SNP1 $\frac{3}{4}$ EC	SNP1 $\frac{3}{4}$ DEC								
50		SNP50	SNP50A	SNP50EC	SNP50DEC	1050	8	135.0	57.20	23.5	115.0	101.6	M16x2.00
		SNP1 $\frac{7}{8}$		SNP1 $\frac{7}{8}$ EC	SNP1 $\frac{7}{8}$ DEC								
		SNP1 $\frac{15}{16}$		SNP1 $\frac{15}{16}$ EC	SNP1 $\frac{15}{16}$ DEC								
		SNP2R											
55		SNP55		SNP55DEC		1055	9	150.0	63.50	26.5	130.0	118.0	M16x2.00
		SNP2		SNP2DEC									
		SNP2 $\frac{1}{8}$		SNP2 $\frac{1}{8}$ DEC									
		SNP2 $\frac{3}{16}$		SNP2 $\frac{3}{16}$ DEC									
60		SNP60		SNP60DEC		1060	10	154.0	69.90	26.5	141.5	118.0	M16x2.00
		SNP2 $\frac{1}{4}$		SNP2 $\frac{1}{4}$ DEC									
		SNP2 $\frac{3}{8}$		SNP2 $\frac{3}{8}$ DEC									
		SNP2 $\frac{7}{16}$		SNP2 $\frac{7}{16}$ DEC									

Please check availability

**These units are identical to SNP 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. SNP25FS.

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. TSNP25.



CNP	Dimensions (mm)									ISO Load ratings		Rec. max. speed rev/min	Mass (approx.) kg
	A	A1	B	B1	B2	B3	s	s1	s2	dynamic Cr newtons	static Cor newtons		
3/8-16UNC	32.0	21.5	31.00	25.80	31.03	43.73	12.73	7.53	17.13	12800	6650	6700	0.9
3/8-16UNC	36.0	25.0	34.10	27.30	31.03	44.43	14.33	7.53	17.53	14000	7880	6250	1.2
7/16-14UNC	40.0	26.5	38.10	31.20	35.73	48.43	15.93	9.03	18.33	19500	11300	5300	1.8
1/2-13UNC	45.0	30.0	42.90	34.90	38.93	51.13	17.53	9.53	18.83	25700	15300	4500	2.4
1/2-13UNC	47.0	32.0	49.20	41.20	43.73	56.33	19.03	11.03	21.43	32500	19900	4000	2.8
1/2-13UNC	48.0	33.0	49.20	41.20	43.73	56.33	19.04	11.04	21.43	32500	20500	3700	3.5
5/8-11UNC	54.0	35.5	51.60	43.50	43.73	62.73	19.04	11.04	24.64	35000	23200	3400	3.3
5/8-11UNC	60.0	41.5	55.60	-	-	71.42	22.24	-	27.84	43500	29200	3100	4.0
5/8-11UNC	60.0	41.5	65.10	-	-	77.84	25.44	-	31.04	48000	33000	2800	4.6