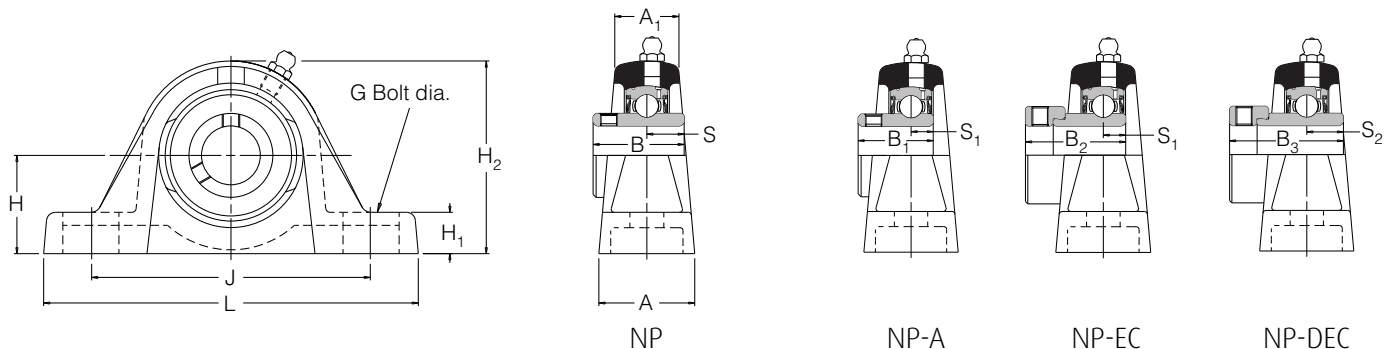


Self-Lube[®] cast iron pillow block units

NP Series

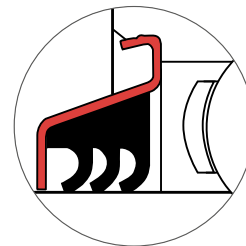
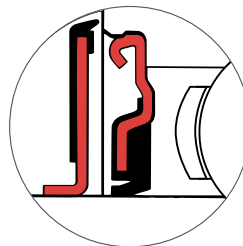


Shaft diameter		RHP designation				Basic bearing insert	Casting group	Dimensions (mm)				Bolt centres	
mm	inches							L	H	H1	H2	J _{max}	J _{min}
12		NP12		NP12EC		1017	1	126.5	30.20	14.2	57.2	100.5	85.5
15		NP15		NP15EC									
16		NP16		NP16EC									
17		NP17		NP17EC									
	1/2	NP1 1/2		NP1 1/2EC									
	5/8	NP5/8		NP5/8EC									
20		NP20	NP20A	NP20EC	NP20DEC	1020	2	127.0	33.30	14.0	65.2	100.5	88.5
	3/4	NP3/4	NP3/4A	NP3/4EC	NP3/4DEC								
25		NP25	NP25A	NP25EC	NP25DEC	1025	3	139.0	36.50	16.0	71.0	112.7	96.8
	7/8	NP7/8		NP7/8EC	NP7/8DEC								
	15/16	NP15/16		NP15/16EC	NP15/16DEC								
	1	NP1	NP1A	NP1EC	NP1DEC								
30		NP30	NP30A	NP30EC	NP30DEC	1030	4	160.5	42.90	17.7	82.7	129.5	108.5
	1 1/8	NP1 1/8		NP1 1/8EC	NP1 1/8DEC								
	1 3/16	NP1 3/16		NP1 3/16EC	NP1 3/16DEC								
	1 1/4	NP1 1/4R	NP1 1/4AR	NP1 1/4ECR	NP1 1/4DECR								
35		NP35	NP35A	NP35EC	NP35DEC	1035	5	166.0	47.60	17.5	93.0	136.5	121.5
	1 1/4	NP1 1/4	NP1 1/4A	NP1 1/4EC	NP1 1/4DEC								
	1 3/8	NP1 3/8		NP1 3/8EC	NP1 3/8DEC								
	1 7/16	NP1 7/16		NP1 7/16EC	NP1 7/16DEC								
40		NP40	NP40A	NP40EC	NP40DEC	1040	6	180.5	49.20	18.5	98.5	148.0	127.0
	1 1/2	NP1 1/2	NP1 1/2A	NP1 1/2EC	NP1 1/2DEC								
45		NP45	NP45A	NP45EC	NP45DEC	1045	7	190.5	54.00	20.0	108.0	154.5	140.5
	1 5/8	NP1 5/8		NP1 5/8EC	NP1 5/8DEC								
	1 11/16	NP1 11/16		NP1 11/16EC	NP1 11/16DEC								
	1 3/4	NP1 3/4	NP1 3/4A	NP1 3/4EC	NP1 3/4DEC								
50		NP50	NP50A	NP50EC	NP50DEC	1050	8	206.0	57.20	21.0	115.2	163.0	154.0
	1 7/8	NP1 7/8		NP1 7/8EC	NP1 7/8DEC								
	1 15/16	NP1 15/16		NP1 15/16EC	NP1 15/16DEC								
	2	NP2R			NP2DECR								
55		NP55			NP55DEC	1055	9	219.5	63.50	24.8	129.5	178.5	162.5
	2	NP2			NP2DEC								
	2 1/8	NP2 1/8			NP2 1/8DEC								
	2 3/16	NP2 3/16			NP2 3/16DEC								
60		NP60			NP60DEC	1060	10	240.0	69.90	26.3	142.3	201.0	176.0
	2 1/4	NP2 1/4			NP2 1/4DEC								
	2 3/8	NP2 3/8			NP2 3/8DEC								
	2 7/16	NP2 7/16			NP2 7/16DEC								

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. NP40FS.

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. TNP25.



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	32.5	22.5	31.00	25.80	31.03	43.73	12.73	7.53	17.13	12800	6650	6700	0.6
10	36.5	24.5	34.10	27.30	31.03	44.43	14.33	7.53	17.53	14000	7880	6250	0.7
12	41.5	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	2.8
16	55.0	36.0	51.60	43.50	43.73	62.73	19.04	11.04	24.64	35000	23200	3400	3.2
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	5.9