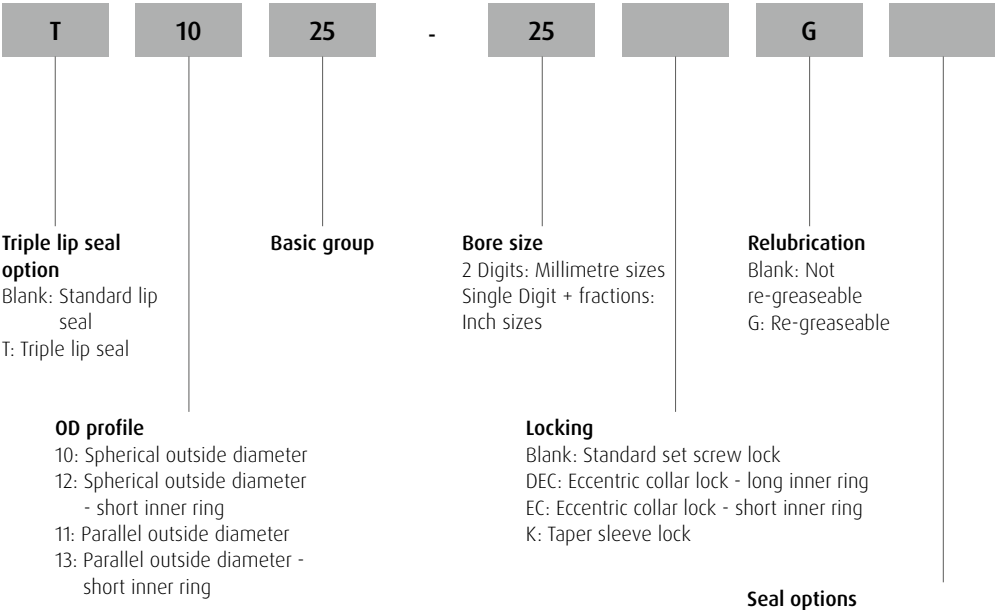


Standard Self-Lube® insert references



List of common prefixes and suffixes

Prefixes

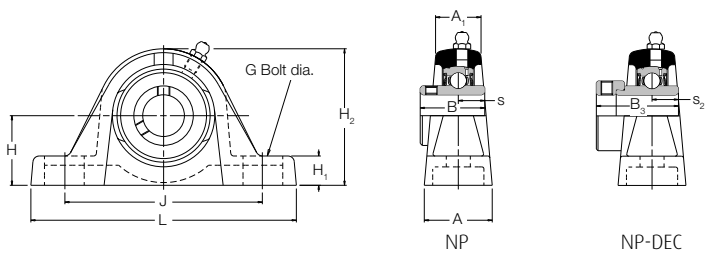
- B Unit or bearing insert supplied without locking collar.
- J Grease groove on the side of the bearing insert nearest to the locking device.
- T Triple lip sealed bearing insert.

Suffixes

- A Unit fitted with set screw lock insert with flush inner ring on one side.
- C4 Radial clearance greater than C3.
- CG Parallel outside diameter insert with grease groove and snap ring fitted.
- DEC Eccentric collar lock with extended inner ring.
- DL Double locking inner ring – 4 set screws (2 each end).
- EC Eccentric collar lock with flush inner ring on one side.
- FS Bearing insert fitted with flinger seals.
- G Bearing insert having relubrication facility.
- HLT High and low temperature bearing insert.
- K Bearing insert with tapered bore.
- L Larger than normal unit for the basic bore size.
- P Housing fitted with 1/8" BSP grease nipple (standard is 1/4" UNF).
- R Smaller than normal unit for the basic bore size.

Self-Lube® cast iron pillow block units

NP Series (continued)



Shaft diameter		RHP designation		Basic bearing insert	Casting group	Dimensions (mm)				Bolt centres	
mm	inches					L	H	H ₁	H ₂	J _{max}	J _{min}
65		NP65	NP65DEC	1065	10/65	250.0	69.90	26.3	144.3	205.0	176.0
	2½	NP2½	NP2½DEC								
70		NP70	NP70DEC	1070	11	266.0	79.40	30.2	156.0	220.0	200.0
	2⅞	NP2⅞									
75		NP75	NP75DEC	1075	12	275.0	82.60	28.0	164.0	228.0	206.0
	2¾	NP2¾									
	2⅞	NP2⅞									
	2⅞	NP2⅞									
	3	NP3									
80		NP80		1080	13	291.0	88.90	30.0	174.0	241.0	214.0
	3	NP3L									
85		NP85		1085	14	310.0	95.20	32.0	187.0	262.0	232.0
	3¼	NP3¼									
	3⅝	NP3⅝									
90		NP90		1090	15	327.0	101.60	36.0	200.0	280.0	244.0
	3⅞	NP3⅞									
	3½	NP3½									

Please check availability

Dimensions (mm)										ISO Load ratings		Rec. max. speed rev/min	Mass (approx.) kg
G	A	A ₁	B	B ₁	B ₂	B ₃	s	s ₁	s ₂	dynamic C _r newtons	static C _{0r} newtons		
16	70.0	45.0	65.10	–	–	85.74	25.44	–	34.14	57500	40000	2600	5.9
24	72.0	47.0	74.60	–	–	85.74	30.24	–	34.14	61000	45000	2450	8.0
24	74.0	48.0	77.80	–	–	92.14	33.34	–	37.34	66000	49500	2300	9.0
24	78.0	56.0	82.60	–	–	–	33.34	–	–	71500	54500	2150	9.7
24	83.0	56.0	85.70	–	–	–	34.15	–	–	83000	64000	2000	11.8
24	88.0	62.0	96.00	–	–	–	39.74	–	–	96000	71500	1900	14.7