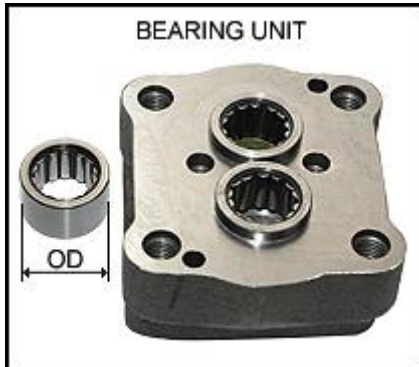


How to Identify hydraulic gear pump

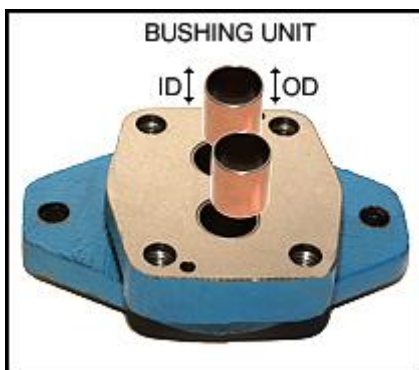
1 - Type of gear support: Bearing or Bushing

Bearing Unit



Series	P15H	P37X	P25X	P20	P30-P31	P50-P51	P75-P76
Bearing OD	1.6	2.33	1.94	1.69	1.69	1.94	2.33

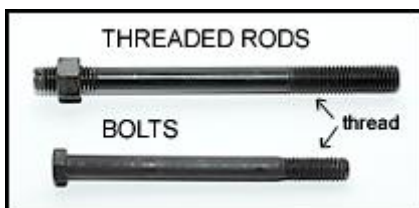
Bushing Unit



Series	P315	P330	P350	P365
Bushing ID	0.95	1.07	1.3	1.52
Bushing OD	1	1.18	1.46	1.67

Dimensions in inches

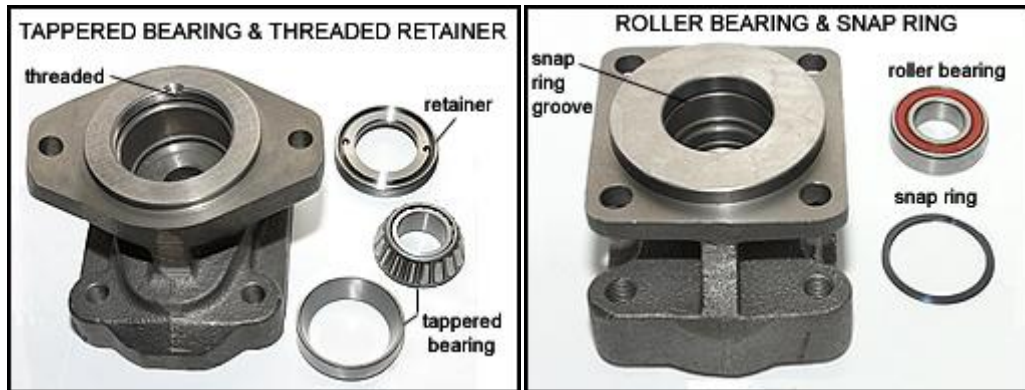
2 - Support studs (Bolts or Threaded Rods)



Series	P15H	P37X	P25X	P20	P30-P31	P50-P51	P75-P76	P315	P330	P350	P365
No. Studs	4	8	4	4	4	4	8	4	4	4	4
Thread	1/2"	1/2"	5/8"	9/16"	5/8"	5/8"	5/8"	2-Jan	5/8"	5/8"	5/8"

Dimensions in inches

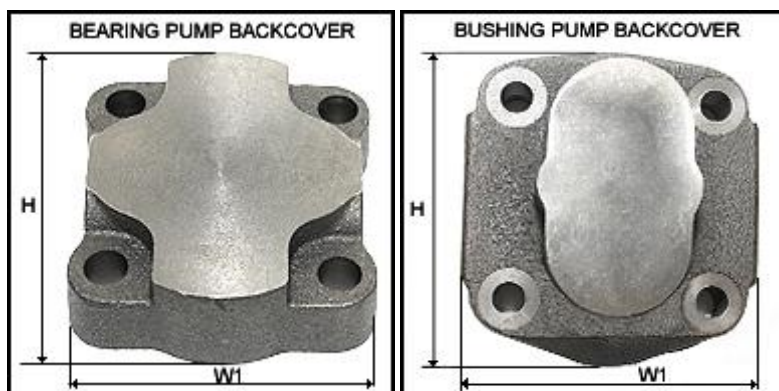
3 - Front Bearing & Retainer

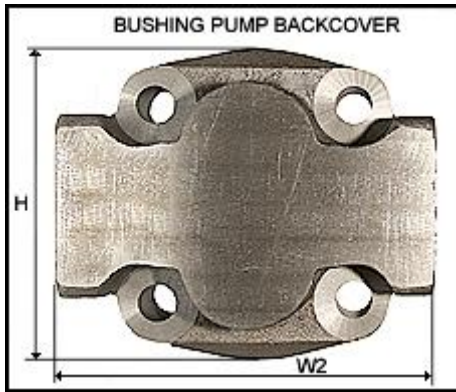


Series	P15H	P37X	P25X	P20	P30- P31	P50- P51	P75- P76	P315	P330	P350	P365
Ball Bearing	YES	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES
Bearing OD	2.4	NO	NO	2	2	2.8	3.15	NO	2	2.8	3.15
Snap Ring	YES	NO	NO	YES	YES	YES	YES	NO	YES	YES	YES
Tappered Bearing	NO	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO
Brg Cone OD	NO			NO	NO	NO	NO	NO	NO	NO	NO
Threaded Retainer	NO	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO

Dimensions in inches

4 - Back Cover Dimensions





Series	P15H	P37X	P25X	P20	P30-P31	P50-P51	P75-P76	P315	P330	P350	P365
Dimension-W1	3.375	5.25	4.94	4.7	4.81	4.94	6.13	4	4.8	5.75	6.25
Dimension-W2	5.25	7.31	6	5	5.38	6	7.88	4.24	6.88	7.12	7.38
Dimension-H	5.25	7.31	6	5	5.38	6	7.88	4.31	5.38	6	7

Dimensions in inches

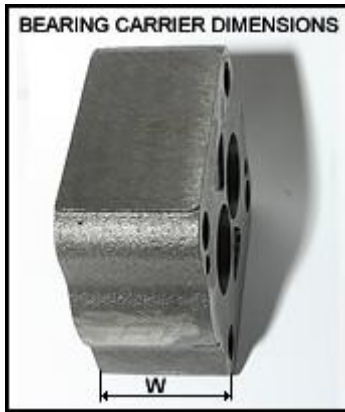
5 - Gear Set Dimensions



Series	P15H	P37X	P25X	P20	P30-P31	P50-P51	P75-P76	P315	P330	P350	P365
Number of Teeth	14	12	10	10	10	10	10	12	10	10	9
Dimension-D	2	2.79	2.39	2.1	2.1	2.39	3	1.76	2.1	2.4	2.74

Dimensions in inches

6 - Bearing Carrier Dimensions



Series	P15H	P37X	P25X	P20	P30-P31	P50-P51	P75-P76	P315	P330	P350	P365
Dimension-W	2.5	3	2.88	2.5	2.5	2.88	3	2.62	3.5	3.5	4

Dimensions in inches

7 - Thrust Plate Dimensions



Series	P15H	P37X	P25X	P20	P30-P31	P50-P51	P75-P76	P315	P330	P350	P365
Dimension-W	0.38	0.50	0.38	0.38	0.38	0.38	0.50	0.40	0.25	0.25	0.25

Dimensions in inches



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