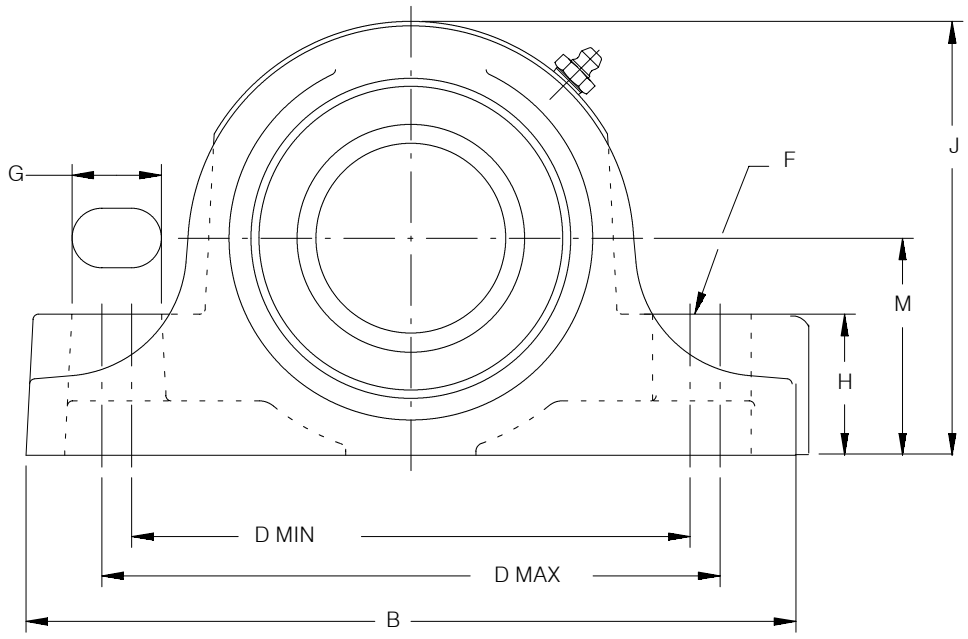
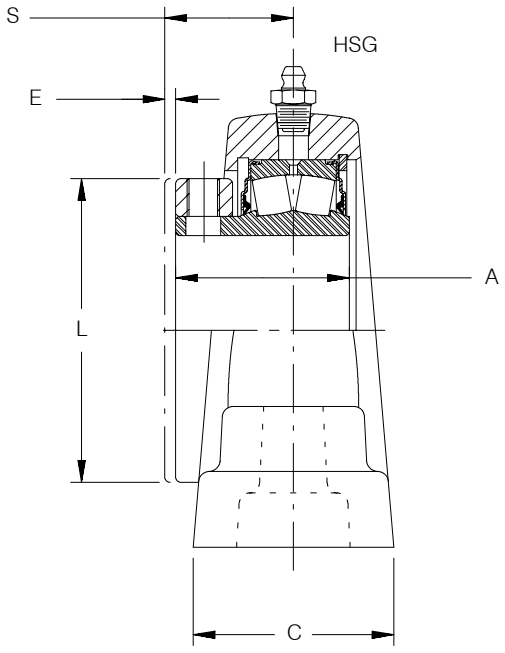
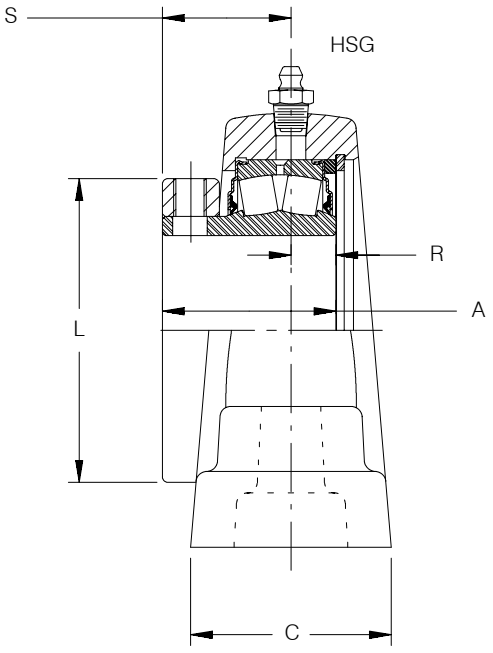
UNISPHERE II Pillow Block Bearing — Inch



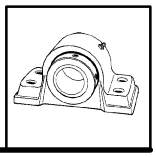


EXPANSION



NON-EXPANSION

FEATURES/BENEFITS PAGE B7–6	HOW TO ORDER PAGE B7–8	NOMENCLATURE PAGE B7–9	SELECTION PAGE B7–10



UNISPHERE II Pillow Block Bearing — Inch

Shaft Size Inch Δ	NON-EXPANSION*		EXPANSION		Approx. Wt./Lbs.
	PART NO.	PART NAME	PART NO.	PART NAME	
1–7/16	**048000**	P2B-UN2-107	**048017**	P2B-UN2-107E	5.5
1–1/2	**048001**	P2B-UN2-108	**048018**	P2B-UN2-108E	5.4
1–11/16	**048002**	P2B-UN2-111	**048019**	P2B-UN2-111E	6.9
1–3/4	**048003**	P2B-UN2-112	**048020**	P2B-UN2-112E	6.8
1–15/16	**048004**	P2B-UN2-115	**048021**	P2B-UN2-115E	8.0
2	**048005**	P2B-UN2-200	**048022**	P2B-UN2-200E	7.6
2–3/16	**048006**	P2B-UN2-203	**048023**	P2B-UN2-203E	9.8
2–7/16	**048007**	P2B-UN2-207	**048024**	P2B-UN2-207E	13.6
2–1/2	**048008**	P2B-UN2-208	**048025**	P2B-UN2-208E	13.4
2–11/16	**048009**	P2B-UN2-211	**048026**	P2B-UN2-211E	19.3
2–3/4	**048010**†	P2B-UN2-212	**048027**†	P2B-UN2-212E	19.0
2–15/16	**048011**	P2B-UN2-215	**048028**	P2B-UN2-215E	18.2
3	**048012**	P2B-UN2-300	**048029**	P2B-UN2-300E	18.1
3–7/16	**048013**	P2B-UN2-307	**048030**	P2B-UN2-307E	28.4
3–1/2	**048014**†	P2B-UN2-308	**048031**†	P2B-UN2-308E	27.0
3–15/16	**048015**	P2B-UN2-315	**048032**	P2B-UN2-315E	37.4
4	**048016**†	P2B-UN2-400	**048033**	P2B-UN2-400E	37.0

† Assembled to order. Consult DODGE for delivery.
Δ Consult DODGE for sizes not listed.
* Furnished unless otherwise specified.

UNISPHERE II — PILLOW BLOCK — DIMENSIONS•

Shaft Size Inch	A	B	C	D		E Total Exp.	F Bolt Dia.	G	H	J	L	M	R	S
				Min.	Max.									
1–7/16 1–1/2	1–11/16	6–7/8	1–61/64	4–11/16	5–1/2	1/8	1/2	31/32	1–3/16	3–7/8	2–3/4	1–7/8	1/2	1–3/16
1–11/16 1–3/4	1–29/32	7–3/8	2–1/16	5–3/16	5–7/8	1/8	1/2	29/32	1–5/16	4–1/4	3	2–1/8	15/32	1–7/16
1–15/16 2	1–29/32	8–3/8	2–1/16	5–15/16	6–11/16	1/8	5/8	1–1/16	1–3/8	4–9/16	3–1/4	2–1/4	15/32	1–7/16
2–3/16	2	8–7/8	2–5/16	6–7/16	7–1/8	1/8	5/8	1–1/32	1–5/8	5	3–1/2	2–1/2	33/64	1–31/64
2–7/16 2–1/2	2–13/64	9–1/4	2–9/16	6–13/16	7–7/16	1/8	5/8	1	1–3/4	5–11/16	4–1/16	2–3/4	21/32	1–35/64
2–11/16 2–3/4 2–15/16 3	2–29/64	10–7/16	2–9/16	7–13/16	8–7/16	1/8	3/4	1–1/8	2–1/4	6–7/16	4–23/32	3–1/4	49/64	1–11/16
3–7/16 3–1/2	2–55/64	13	2–13/16	9–1/4	10–3/4	1/8	7/8	1–11/16	2–1/4	7–1/2	5–1/2	3–3/4	15/16	1–29/32
3–15/16 4	3–21/64	14–1/4	3–5/16	10	11–7/8	5/32	1	2	2–1/2	8–7/16	6–15/32	4–1/8	11/8	2–3/16

• Dimensions shown are for non-expansion units. The expansion bearing center and housing center are on the same centerline.

RATINGS PAGE B7–14 | HOUSING RATINGS PAGE B7–17 | METRIC PAGE B7–58