Pillow Block Bearing Cross Reference: UCP, UCF and UCFL Units

Generated 18 November 2026 · FULI · https://www.fuli-bearings.com/products/bearing-cross-reference/pillow-block-bearing-cross-reference/

What must match

Shaft diameter, center height from the base (H), bolt hole spacing (J), bolt size and the locking type (set screw, eccentric collar or concentric collar).

UCP pillow block units

FULI unit	Bore d (mm)	FULI H, center height (mm)	FULI J, bolt spacing (mm)	SKF	Timken	NTN	Koyo
UCP205	25	36.5	105	UCP 205	UCP205	UCP205D1	UCP205
UCP206	30	42.9	121	UCP 206	UCP206	UCP206D1	UCP206
UCP207	35	47.6	127	UCP 207	UCP207	UCP207D1	UCP207
UCP208	40	49.2	137	UCP 208	UCP208	UCP208D1	UCP208
UCP209	45	54	146	UCP 209	UCP209	UCP209D1	UCP209
UCP211	55	63.5	171	UCP 211	UCP211	UCP211D1	UCP211
UCP212	60	69.8	184	UCP 212	UCP212	UCP212D1	UCP212

Dimensions from FULI's catalog.

UCF 4-bolt square flange units

FULI unit	Bore d (mm)	FULI J, bolt spacing (mm)	SKF	Timken	NTN	Koyo
UCF205 (JIS)	25	70	UCF 205	UCF205	ask us	UCF205
UCF206	30	ask us	UCF 206	UCF206	ask us	UCF206
UCF207	35	ask us	UCF 207	UCF207	ask us	UCF207
UCF208 (JIS)	40	102	UCF 208	UCF208	ask us	UCF208
UCF209	45	ask us	UCF 209	UCF209	ask us	UCF209
UCF211	55	ask us	UCF 211	UCF211	ask us	UCF211
UCF212	60	ask us	UCF 212	UCF212	ask us	UCF212

Dimensions from FULI's catalog. Rows marked (JIS): Dimensions per JIS B 1557 standard sizes; please confirm with your quote.

UCFL 2-bolt oval flange units

FULI unit	Bore d (mm)	SKF	Timken	NTN	Koyo
UCFL205	25	UCFL 205	UCFL205	ask us	UCFL205
UCFL206	30	UCFL 206	UCFL206	ask us	UCFL206
UCFL207	35	UCFL 207	UCFL207	ask us	UCFL207
UCFL208	40	UCFL 208	UCFL208	ask us	UCFL208
UCFL209	45	UCFL 209	UCFL209	ask us	UCFL209

FULI unit	Bore d (mm)	SKF	Timken	NTN	Koyo
UCFL211	55	UCFL 211	UCFL211	ask us	UCFL211

The insert bearing dimensions follow ISO and interchange between manufacturers. Housing dimensions such as bolt hole spacing can differ between the JIS and ISO versions of the same designation, so please confirm the mounting dimensions with us before ordering.

SKF numbers are from SKF product pages, Timken numbers from the Timken U Series catalog, NTN numbers from NTN Americas and Koyo numbers from the Koyo unit catalog. "ask us" means we have not confirmed that number or dimension; ask about it with your quote. Sizes 204 and 210 are not in these tables; send us the number, or see the FULI UCP204 page. FULI unit size tables: UCP 200 series and UCF and UCFL 200 series.

Inch-shaft units: Dodge, SealMaster, Browning and Fafnir

Dodge, SealMaster and Browning mainly use their own numbers for inch-bore units. Their published interchange charts compare them with inch-bore UC units such as UCP205-16. Dodge's chart says: "The Dodge units listed below match critical dimensions; some slight differences may exist." Each FULI inch bore unit uses the same housing as the metric unit of the same size; only the bore is different. Sizes and bores: inch bore pillow block bearings.

Inch unit	Shaft (in)	Dodge	SealMaster	Browning	Fafnir (set screw)	Check
UCP204-12	3/4	P2B-SC-012	NP-12	VPS-212	YAS 3/4	—
UCP205-14	7/8	ask us	ask us	VPS-214	ask us	—
UCP205-15	15/16	ask us	ask us	ask us	ask us	—
UCP205-16	1	P2B-SC-100	NP-16	VPS-216	YAS1	—
UCP206-17	1-1/16	ask us	ask us	ask us	ask us	—
UCP206-18	1-1/8	ask us	ask us	VPS-218	ask us	—
UCP206-19	1-3/16	P2B-SCU-103	NP-19	VPS-219	YAS 1 3/16	Dodge uses a smaller 206 housing (SCU). Browning marks slot spacing within 1/64 in and slot width within 1/16 in.
UCP206-20	1-1/4	P2B-SCU-104S	NP-20R	VPS-220S	YAS 1 1/4S	Dodge (SCU) and SealMaster (R) use a smaller 206 housing. Browning marks slot spacing and slot width within 1/16 in.
UCP208-24	1-1/2	P2B-SCB-108	NP-24T	VPLS-224	YAK 1 1/2	Low base: Dodge SCB, Browning VPLS and Fafnir YAK. SealMaster NP-24T uses Skwezloc locking, not set screws.
UCP208-25	1-9/16	ask us	ask us	ask us	ask us	—
UCF205-14	7/8	ask us	ask us	VF4S-214	ask us	—
UCF205-15	15/16	ask us	ask us	ask us	ask us	—
UCF205-16	1	F4B-SC-100	SF-16	VF4S-216	YCJ1	—
UCF208-24	1-1/2	F4B-SC-108	SF-24	VF4S-224	YCJ 1 1/2	—

Inch unit	Shaft (in)	Dodge	SealMaster	Browning	Fafnir (set screw)	Check
UCF208-25	1-9/16	ask us	ask us	ask us	ask us	—

Dodge and SealMaster numbers are from the Dodge interchange chart, Browning numbers from the Browning mounted bearing catalog and Fafnir numbers from the Timken Fafnir interchange updates. The Fafnir column lists set-screw units only (YAS, YAK, YCJ). "ask us" means we have not confirmed that number; send it with the shaft size and we will check it.

Check before you order

1. Center height: some units are low base, for example Dodge P2B-SCB-108, Browning VPLS-224 and Fafnir YAK 1 1/2.
2. Bolt spacing: 2-bolt flanges differ between makers. Browning marks the JIS UCFL205-16 to VF2S-216 match as not fully interchangeable on bolt spacing.
3. Locking type: Fafnir RAS, RAK and RCJ units and SealMaster Skwezloc units (for example NP-24T) do not use set screws. FULI UC units use set screws.
4. Housing size: some makers use a smaller housing for the same shaft, for example Dodge SCU and SealMaster NP-20R for 1-1/4 in.

For Timken and Fafnir ball bearings and U Series units, see the Timken to FULI cross reference.

Send your mounted unit list

List the unit numbers, shaft sizes and quantities. We reply with the FULI unit for each line, price and lead time. Email sales@fuli-bearings.com or use the contact form.

Online version of this chart: https://www.fuli-bearings.com/products/bearing-cross-reference/pillow-block-bearing-cross-reference/

SKF, Timken, Fafnir, NTN, NSK, Koyo, NACHI, Dodge, SealMaster, Browning and Skwezloc are trademarks of their respective owners. FULI is not affiliated with, authorized by or endorsed by any of these companies. Part numbers are shown for interchange reference only. FULI dimensions come from the FULI catalog.