

UCP Pillow Block Bearing Dimensions (UCP204 to UCP212)

Mounting dimensions for the UCP200 series two-bolt pillow block (plummer block) units: shaft bore, base-to-centre height, base length, bolt-hole spacing, base width, bolt-hole size and bolt size.

A UCP unit pairs a wide-inner-ring insert ball bearing (UC2xx, set-screw locking, spherical outer race) with a two-bolt cast-iron pillow block housing (P2xx). The unit number fixes the shaft bore and the mounting pattern, so a UCP207 from any maker shares the same 35 mm bore, 47.6 mm height to shaft centre, 167 mm base length and 127 mm bolt-hole spacing. The values below are the JIS/ISO-standard nominal dimensions recorded from the NTN bearing units dimension table (NTN catalogue 2400E).

Unit	Bore d (mm)	Height H (mm)	Length L (mm)	Bolt spacing J (mm)	Base width A (mm)	Bolt hole N (mm)	Bolt	Insert
UCP204	20	33.3	127	95	38	13	M10	UC20
UCP205	25	36.5	140	105	38	13	M10	UC20
UCP206	30	42.9	165	121	48	17	M14	UC20
UCP207	35	47.6	167	127	48	17	M14	UC20
UCP208	40	49.2	184	137	54	17	M14	UC20
UCP209	45	54	190	146	54	17	M14	UC20
UCP210	50	57.2	206	159	60	20	M16	UC21
UCP211	55	63.5	219	171	60	20	M16	UC21
UCP212	60	69.8	241	184	70	20	M16	UC21

Each unit takes the m...
N is the slot width of th

Reading the dimensions

- Bore d — the no...
the UCP2xx series
- Height H — the c...
match across all u...
- Length L and wi...
mounting surface.
- Bolt spacing J —
set out the fixing h...
- Bolt hole N — th...
the listed bolt size

Selecting and ordering

Specify the unit by...
spacing J against t...
grub (set) screws a...
adapter variants sl...
cast steel, stainless...
them. Re-grease in

Reference compiled b
are nominal JIS/ISO v
bearing maker's curre