

## FEATURES

- Two-bolt pillow block bearing
- Mount hole size of 17mm
- Offers a low-friction solution
- Cast iron housing
- Overall height of 83mm
- Length of 165 mm
- Depth of 38.1 mm
- Inside diameter of 30mm
- Mount hole measurement centre-to-centre is 121mm
- Centre height of 42.9mm

# Pillow Block Bearing 30mm ID

RS Stock No.: 750-8964



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

Pillow blocks are ideal for supporting rotating shaft applications, particularly those with low load-bearing requirements such as electric motors and gearboxes. This model from the quality RS PRO series has an inside diameter of 30 mm. It features a two-bolt set-up that's more robust than a single bolt.

Also known as plummer blocks, pillow blocks are commonly used with conveyor systems, agricultural machinery and packaging applications. Their design keeps friction to a minimum within your costly equipment.

## General Specifications

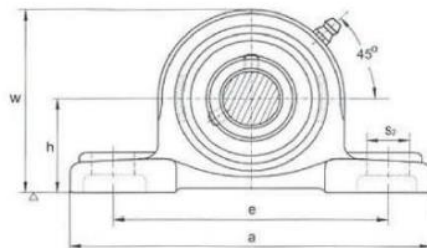
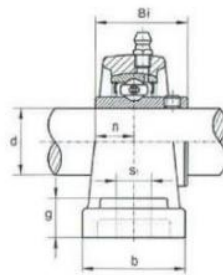
<b>Material</b>	Cast Iron
<b>Thread</b>	M14
<b>Applications</b>	Packaging equipment, Conveyor systems, Agricultural equipment, Construction plant, Heat treatment equipment

## Mechanical Specifications

<b>Inside Diameter</b>	30mm
<b>Centre Height</b>	42.9mm
<b>Mount Hole Size</b>	17mm
<b>Length</b>	165mm
<b>Depth</b>	38.1mm
<b>Overall Height</b>	83mm
<b>Mount Hole Centre-To-Centre</b>	121mm
<b>Weight</b>	1.30kg

## Approvals

**Compliance/Certifications**      ANSI/ESD S20.20:2014 and BS EN 61340-5-1:2007



RS Article no.	Bearing unit No.	Shaft Dia.	Dimension (mm)										Bolt used	Bearing No.	Housing No.	Weight (kg)
		d (mm)	h	a	e	b	s <sub>2</sub>	s <sub>1</sub>	g	w	Bi	n	(mm)			
7508933	UCP201	12	30.2	127	95	38	16	13	14	82	31.0	12.7	M10	UC 201	P 201	0.83
7508936	UCP202	15	30.2	127	95	38	16	13	14	82	31.0	12.7	M10	UC 202	P 202	0.83
7508949	UCP203	17	30.2	127	95	38	16	13	14	62	31.0	12.7	M10	UC 203	P 203	0.83
7508946	UCP204	20	33.3	127	95	38	16	13	14	65	31.0	12.7	M10	UC 204	P 204	0.85
7508952	UCP205	25	36.5	140	105	38	16	13	15	71	34.0	14.3	M10	UC 205	P 205	0.79
7508964	UCP206	30	42.9	165	121	48	20	17	17	83	38.1	15.9	M14	UC 206	P 206	1.30
7508977	UCP207	35	47.6	167	127	48	20	17	18	93	42.9	17.5	M14	UC 207	P 207	1.60
7508974	UCP208	40	49.2	184	137	54	20	17	18	96	49.2	19.0	M14	UC 208	P 208	2.00
7508983	UCP209	45	54.0	190	146	54	20	17	20	106	49.2	19.0	M14	UC 209	P 209	2.20
7508986	UCP210	50	57.2	206	159	60	23	20	21	114	51.6	19.0	M16	UC 210	P 210	2.80
7508999	UCP211	55	63.5	219	171	60	23	20	23	126	55.6	22.2	M16	UC 211	P 211	3.40
7508992	UCP212	60	69.8	241	184	70	23	20	25	138	65.1	25.4	M16	UC 212	P 212	4.80
7509009	UCP213	65	76.2	265	203	70	28	25	27	151	65.1	25.4	M20	UC 213	P 213	5.70
7509002	UCP214	70	79.4	266	210	72	28	25	27	157	74.6	30.2	M20	UC 214	P 214	7.00
7509006	UCP215	75	82.6	275	217	74	28	25	28	163	77.8	33.3	M20	UC 215	P 215	7.60

