

Series UCPA-PB

HOUSING AVAILABLE
IN THESE COLORS



FOR HOUSINGS IN WHITE COLORS JUST
ADD "-W" TO PART NUMBER
(example "code 47204-0500-W")



Compact pillow block
series UCPA-PB
for plain and shouldered shafts
dia $\frac{1}{2}$ " - $\frac{9}{16}$ " - $\frac{5}{8}$ " - $\frac{11}{16}$ " - $\frac{3}{4}$ "
 $\frac{7}{8}$ " - 1" - $1\frac{1}{8}$ " - $1\frac{3}{16}$ " - $1\frac{1}{4}$ "



see also... Chemical resistance: page 152

Plastic bearing: 84

TECHNICAL INFORMATION

- **Resistance to corrosion:**
 - Polyamide version (PA): good resistance to many corrosive chemicals such as water, oils, greases, gasoline, milk, wine, alcoholic beverages.
- **Load capacity of plastic housing:**
 - Polyamide version (PA): high load capacity.
- **Continuous operating temperature:**
 - Polyamide version (PA): from 0°F to +195°F. This version maintains good dimensional stability at the maximum indicated temperature.
- **Economical operation.**
- **Self-alignment:**
 - Max. misalignment between shaft and housing: 1.5°.
- **Concept and design to meet all safety requirements.**
- **Interchangeability:**
 - Interchangeable with standard cast iron flanged supports.

COMPONENTS

- 1 Housing in plastic material.
- 2 Plastic self-aligning bearing.
- 3 Special screw fixing.
- 4 Clip-on safety cap (accessory).
Open version achievable by pressing in the shaft against the internal side of the cap.
- 5 Threaded bushing.



VERSION IN POLYAMIDE (PA) MATERIALS

- Reinforced polyamide housing.
- LF Acetal
- Special screw in nickel plated brass.
- Safety cap in polypropylene (accessory).
- Threaded bushing in nickel plated brass.

COLOR

- Housing in grey, white or black.
- Plastic bearing in white.
- Safety cap in yellow.
- For sufficient quantities parts can be produced in different colors.



accessory



series UCPA-PB



Plain or shouldered shaft



Dia inches

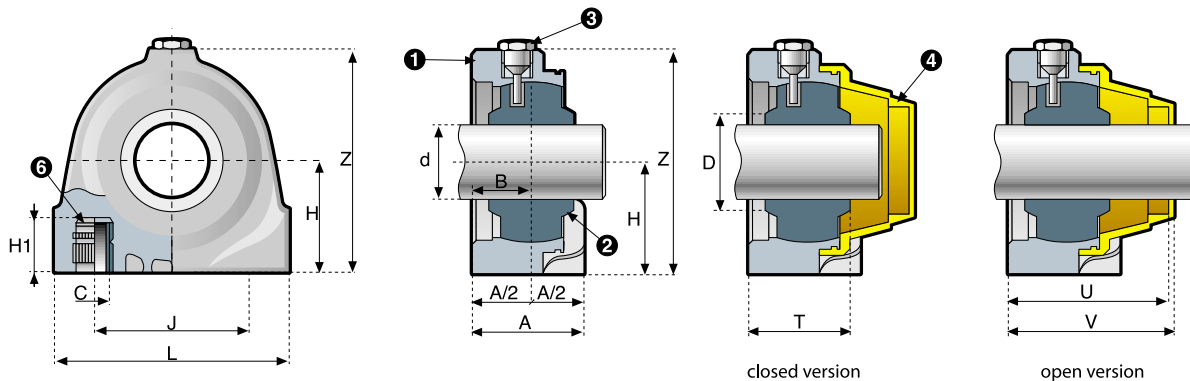


Plastic bearing



Polyamide

Series UCPA-PB



Ø d inch.	code version	safety cap code	dimensions (inches)											
			A	B	C	D	H	H1	L	Z	J	T	U	V
1/2	47204 - 0500	50008	1.26	0.69	M8	1.10	1.31	0.63	2.76	2.56	2.00	1.22	1.93	2.01
9/16	47204 - 0562	50008	1.26	0.69	M8	1.10	1.31	0.63	2.76	2.56	2.00	1.22	1.93	2.01
5/8	47204 - 0625	50008	1.26	0.69	M8	1.10	1.31	0.63	2.76	2.56	2.00	1.22	1.93	2.01
11/16	47204 - 0687	50008	1.26	0.69	M8	1.10	1.31	0.63	2.76	2.56	2.00	1.22	1.93	2.01
3/4	47204 - 0750	50008	1.26	0.69	M8	1.10	1.31	0.63	2.76	2.56	2.00	1.22	1.93	2.01
3/4	47205 - 0750	50007	1.42	0.77	M10	1.30	1.44	0.63	2.95	2.83	2.00	1.30	2.13	2.20
7/8	47205 - 0875	50007	1.42	0.77	M10	1.30	1.44	0.63	2.95	2.83	2.00	1.30	2.13	2.20
7/8	47206 - 0875	50003	1.57	0.79	M10	1.50	1.69	0.94	3.86	3.35	3.00	1.32	2.32	2.40
1	47205 - 1000	50007	1.42	0.77	M10	1.30	1.44	0.63	2.95	2.83	2.00	1.30	2.13	2.20
1	47206 - 1000	50003	1.57	0.79	M10	1.50	1.69	0.94	3.86	3.35	3.00	1.32	2.32	2.40
1 1/8	47205 - 1125	50007	1.42	0.77	M10	1.30	1.44	0.63	2.95	2.83	2.00	1.30	2.13	2.20
1 1/8	47206 - 1125	50003	1.57	0.79	M10	1.50	1.69	0.94	3.86	3.35	3.00	1.32	2.32	2.40
1 3/16	47206 - 1187	50003	1.57	0.79	M10	1.50	1.69	0.94	3.86	3.35	3.00	1.32	2.32	2.40
1 1/4	47206 - 1250	50003	1.57	0.79	M10	1.50	1.69	0.94	3.86	3.35	3.00	1.32	2.32	2.40

Ø d inch.	code version	safety cap code	dimensions (inches)											
			A	B	C	D	H	H1	L	Z	J	T	U	V
1/2	47204 - 0500 - U	50008	1.26	0.69	5/16 UNC	1.10	1.31	0.63	2.76	2.56	2.00	1.22	1.93	2.01
9/16	47204 - 0562 - U	50008	1.26	0.69	5/16 UNC	1.10	1.31	0.63	2.76	2.56	2.00	1.22	1.93	2.01
5/8	47204 - 0625 - U	50008	1.26	0.69	5/16 UNC	1.10	1.31	0.63	2.76	2.56	2.00	1.22	1.93	2.01
11/16	47204 - 0687 - U	50008	1.26	0.69	5/16 UNC	1.10	1.31	0.63	2.76	2.56	2.00	1.22	1.93	2.01
3/4	47204 - 0750 - U	50008	1.26	0.69	5/16 UNC	1.10	1.31	0.63	2.76	2.56	2.00	1.22	1.93	2.01
3/4	47205 - 0750 - U	50007	1.42	0.77	3/8 UNC	1.30	1.44	0.63	2.95	2.83	2.00	1.30	2.13	2.20
7/8	47205 - 0875 - U	50007	1.42	0.77	3/8 UNC	1.30	1.44	0.63	2.95	2.83	2.00	1.30	2.13	2.20
7/8	47206 - 0875 - U	50003	1.57	0.79	3/8 UNC	1.50	1.69	0.94	3.86	3.35	3.00	1.32	2.32	2.40
1	47205 - 1000 - U	50007	1.42	0.77	3/8 UNC	1.30	1.44	0.63	2.95	2.83	2.00	1.30	2.13	2.20
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1 3/16	47206 - 1187 - U	50003	1.57	0.79	3/8 UNC	1.50	1.69	0.94	3.86	3.35	3.00	1.32	2.32	2.40
1 1/4	47206 - 1250 - U	50003	1.57	0.79	3/8 UNC	1.50	1.69	0.94	3.86	3.35	3.00	1.32	2.32	2.40



Polypropylene

HOUSINGS IN POLYPROPYLENE CAN BE FURNISHED UNDER REQUEST.
FOR FURTHER INFORMATION CONTACT OUR ENGINEERING DEPARTMENT.

The dimensions of the housings related to codes printed in bold letters, are unified according to the international standards.