

HOUSING AVAILABLE IN THESE COLORS



FOR HOUSINGS IN WHITE COLORS JUST
ADD "-W" TO PART NUMBER
(example "code 74201S-W")

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:**
 - 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.**
 - Long life, maintenance free.
- **Self-alignment:**
 - Max. misalignment between shaft and housing: 2.5°.
- **Concept and design to meet all safety requirements.**



accessory

COMPONENTS

- 1 Housing in plastic material.
- 2 Adjustable ball bearing, pre-lubricated by means of grease-nipple or a quick coupler.
- 3 Ball-type grease-nipple.
- 4 Clip-on safety cap (accessory). Open version achievable by pressing in the shaft against the internal side of the cap.

MAX. RADIAL LOAD CAPACITY OF HOUSING

Values indicated in the table above, are obtained at 73°F. Strength of housing indicated on page 180.



VERSION IN POLYAMIDE (PA) MATERIALS

- Reinforced polyamide housing.
- High quality ball bearing in chrome steel.
- Grease-nipple in nickel plated brass or stainless steel.
- Safety cap in polypropylene (accessory).

COLOR

- Bearing support in black and white.
- Safety cap in yellow.
- For sufficient quantities parts can be produced in different colors.



Flanged bearing support series SFL

for plain shafts

dia $\frac{1}{2}$ " - $\frac{9}{16}$ " - $\frac{5}{8}$ " - $\frac{11}{16}$ " - $\frac{3}{4}$ "



see also... Features: page 176

Lubrication/maintenance: 177

Mounting instructions: 178

Calculation of load capacity
and bearing life: 180

Accessories: 172

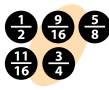
Chemical resistance: 188



series SFL



Plain Shaft



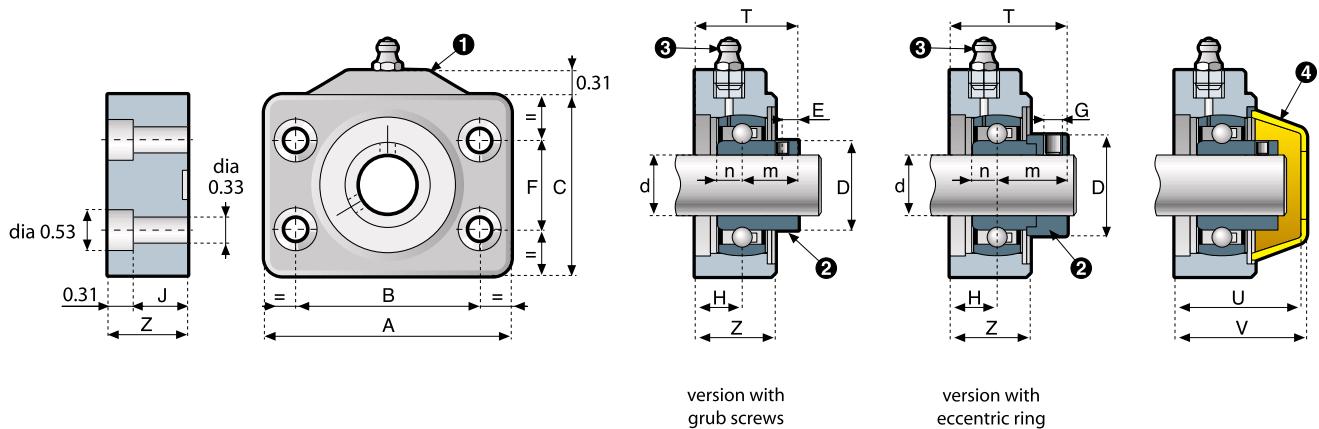
Dia inches



Polyamide

AVAILABLE ON
SPECIAL

Series SFL



Ø d inch.	code	safety cap code	dimensions (inches)														bearing load ratings		max. radial load capacity on plastic housing lbf	weight (lb)	
			A	B	C	D	E	F	G	H	J	Z	T	m	n	U	V	dynamic C (lbf)			static Co (lbf)
SHAFT LOCKING WITH GRUB SCREWS																					
1/2	74201S	50012	3.15	2.36	2.36	0.95	0.21	1.18	1/4 UNF	0.35	0.41	0.73	0.98	0.62	0.26	1.32	1.40	1640	1070	1460	0.55
9/16	74202S	50012	3.15	2.36	2.36	0.95	0.21	1.18	1/4 UNF	0.35	0.41	0.73	0.98	0.62	0.26	1.32	1.40	1640	1070	1460	0.55
5/8	74016S	50012	3.15	2.36	2.36	0.95	0.21	1.18	1/4 UNF	0.35	0.41	0.73	0.98	0.62	0.26	1.32	1.40	1640	1070	1460	0.55
11/16	74203S	50012	3.15	2.36	2.36	0.95	0.21	1.18	1/4 UNF	0.35	0.41	0.73	0.98	0.62	0.26	1.32	1.40	1640	1070	1460	0.55
3/4	74204S	50012	3.15	2.36	2.36	1.12	0.21	1.18	1/4 UNF	0.59	0.71	1.02	1.31	0.72	0.30	1.61	1.69	2210	1480	1400	0.66
SHAFT LOCKING WITH ECCENTRIC RING																					
1/2	74201SB	50012	3.15	2.36	2.36	1.12	0.20	1.18	1/4 UNF	0.35	0.41	0.73	1.23	0.87	0.26	1.32	1.40	1640	1070	1460	0.62
9/16	74202SB	50012	3.15	2.36	2.36	1.12	0.20	1.18	1/4 UNF	0.35	0.41	0.73	1.23	0.87	0.26	1.32	1.40	1640	1070	1460	0.62
5/8	74016SB	50012	3.15	2.36	2.36	1.12	0.20	1.18	1/4 UNF	0.35	0.41	0.73	1.23	0.87	0.26	1.32	1.40	1640	1070	1460	0.62
11/16	74203SB	50012	3.15	2.36	2.36	1.12	0.20	1.18	1/4 UNF	0.35	0.41	0.73	1.23	0.87	0.26	1.32	1.40	1640	1070	1460	0.62
3/4	74204SB	50012	3.15	2.36	2.36	1.31	0.0	1.18	1/4 UNF	0.59	0.71	1.02	1.51	0.92	0.30	1.61	1.69	2210	1480	1400	0.77
STAINLESS STEEL BEARING (with grub screws)																					
3/4	74204S/SS	50012	3.15	2.36	2.36	1.12	0.21	1.18	1/4 UNF	0.59	0.71	1.02	1.31	0.72	0.30	1.61	1.69	1640	1100	1400	0.66

AVAILABLE ON
SPECIAL



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

Series SQL right-left

HOUSING AVAILABLE IN THESE COLORS



FOR HOUSINGS IN WHITE COLORS JUST
ADD "-W" TO PART NUMBER
(example "code 74201ND-W")

TECHNICAL INFORMATION

- Resistance to corrosion.
- High load capacity.
- Good dimensional stability at the maximum indicated temperature
- Self-alignment:
Max misalignment between shaft and housing:
2.5°.
- Low maintenance and trouble-free operation.
- Easy Cleaning.
- Ball bearing pre-lubricated with long-life grease, which is ideal in applications within humid conditions, water, alkaline or acid solutions.
- Concept and design to meet all safety requirements.
- Interchangeable :
Interchangeable with standard cast iron flanged supports.
- Application in the food, beverage and pharmaceutical industry.

New line of flange bearings created through new technology which will help equipment builders meet the requirements of the USDA and other government agencies as they relate to the prevention of contamination of food products and the growth of bacteria.

COMPONENTS

- 1 Housing in plastic material.
- 2 Adjustable ball bearing, pre-lubricated, lubricated by means of grease-nipple or a quick coupler.
- 3 Ball-type grease-nipple.
- 4 Clip-on safety cap (accessory).
Open version achievable by pressing in the shaft against the internal side of the cap.

MAX. RADIAL LOAD CAPACITY OF HOUSING

Values indicated in the table above, are obtained at 73°F. Strength of housing indicated on page 180.



VERSION IN POLYAMIDE (PA) MATERIALS

- Reinforced polyamide housing.
- High quality ball bearing in chrome steel.
- Grease-nipple in stainless steel.
- Safety cap in polypropylene (accessory).

COLOR

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



Flange bearing with solid housings
series SQL
for plain shafts
dia $\frac{1}{2}$ " - $\frac{9}{16}$ " - $\frac{5}{8}$ " - $\frac{11}{16}$ " - $\frac{3}{4}$ "



see also... Features: page 176

Lubrication/maintenance: 177

Mounting instructions: 178

Calculation of load capacity
and bearing life: 180

Accessories: 172

Chemical resistance: 188

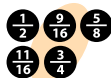
ON REQUEST
THESE SUPPORTS
ARE AVAILABLE



series SQL



Plain Shaft



Dia inches

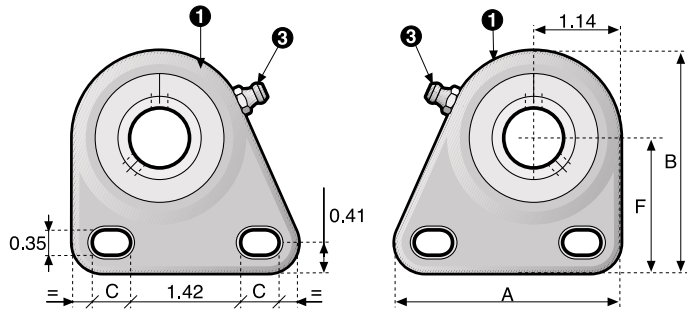


Polyamide



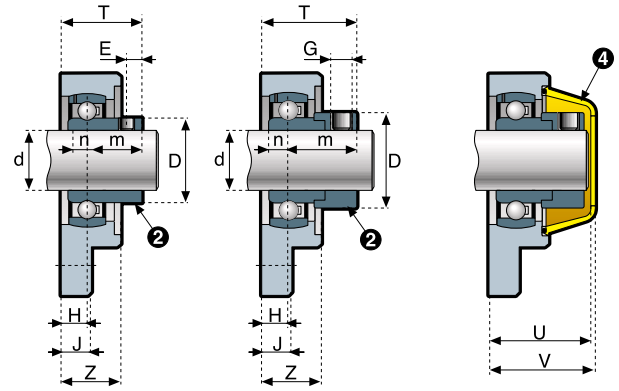
accessory

Series SQL right-left



right

left



version with
grub screws

version with
eccentric ring

Ø d inch.	code version		safety cap code	dimensions (inches)														bearing load ratings		max. radial load capacity on plastic housing lbf	weight (lb)	
	GREY	BLACK		A	B	C	D	E	F	G	H	J	Z	T	m	n	U	V	dynamic C (lbf)			static Co (lbf)
SHAFT LOCKING WITH GRUB SCREWS - RIGHT VERSION																						
1/2	74201GD	74201ND	50012	2.95	2.97	0.55	0.95	0.21	1.83	1/4 UNF	0.41	0.39	0.79	1.03	0.62	0.26	1.38	1.46	1640	1070	1460	0.44
9/16	74202GD	74202ND	50012	2.95	2.97	0.55	0.95	0.21	1.83	1/4 UNF	0.41	0.39	0.79	1.03	0.62	0.26	1.38	1.46	1640	1070	1460	0.44
5/8	74016GD	74016ND	50012	2.95	2.97	0.55	0.95	0.21	1.83	1/4 UNF	0.41	0.39	0.79	1.03	0.62	0.26	1.38	1.46	1640	1070	1460	0.44
11/16	74203GD	74203ND	50012	2.95	2.97	0.55	0.95	0.21	1.83	1/4 UNF	0.41	0.39	0.79	1.03	0.62	0.26	1.38	1.46	1640	1070	1460	0.44
3/4	74204GD	74204ND	50012	2.95	2.97	0.55	1.12	0.21	1.83	1/4 UNF	0.35	0.39	0.79	1.07	0.72	0.30	1.38	1.46	2210	1480	1400	0.55
SHAFT LOCKING WITH ECCENTRIC RING - RIGHT VERSION																						
1/2	74201GDB	74201NDB	50012	2.95	2.97	0.55	1.12	0.20	1.83	1/4 UNF	0.41	0.39	0.79	1.28	0.87	0.26	1.38	1.46	1640	1070	1460	0.51
9/16	74202GDB	74202NDB	50012	2.95	2.97	0.55	1.12	0.20	1.83	1/4 UNF	0.41	0.39	0.79	1.28	0.87	0.26	1.38	1.46	1640	1070	1460	0.51
5/8	74016GDB	74016NDB	50012	2.95	2.97	0.55	1.12	0.20	1.83	1/4 UNF	0.41	0.39	0.79	1.28	0.87	0.26	1.38	1.46	1640	1070	1460	0.51
11/16	74203GDB	74203NDB	50012	2.95	2.97	0.55	1.12	0.20	1.83	1/4 UNF	0.41	0.39	0.79	1.28	0.87	0.26	1.38	1.46	1640	1070	1460	0.51
3/4	74204GDB	74204NDB	50012	2.95	2.97	0.55	1.31	0.20	1.83	1/4 UNF	0.35	0.39	0.79	1.27	0.92	0.30	1.38	1.46	2210	1480	1400	0.62
STAINLESS STEEL BEARING (with grub screws) - RIGHT VERSION																						
3/4	74204GD/SS	74204ND/SS	50012	2.95	2.97	0.55	1.12	0.21	1.83	1/4 UNF	0.35	0.39	0.79	1.07	0.72	0.30	1.38	1.46	1640	1100	1400	0.55
SHAFT LOCKING WITH GRUB SCREWS - LEFT VERSION																						
1/2	74201GS	74201NS	50012	2.95	2.97	0.55	0.95	0.21	1.83	1/4 UNF	0.41	0.39	0.79	1.03	0.62	0.26	1.38	1.46	1640	1070	1460	0.44
9/16	74202GS	74202NS	50012	2.95	2.97	0.55	0.95	0.21	1.83	1/4 UNF	0.41	0.39	0.79	1.03	0.62	0.26	1.38	1.46	1640	1070	1460	0.44
5/8	74016GS	74016NS	50012	2.95	2.97	0.55	0.95	0.21	1.83	1/4 UNF	0.41	0.39	0.79	1.03	0.62	0.26	1.38	1.46	1640	1070	1460	0.44
11/16	74203GS	74203NS	50012	2.95	2.97	0.55	0.95	0.21	1.83	1/4 UNF	0.41	0.39	0.79	1.03	0.62	0.26	1.38	1.46	1640	1070	1460	0.44
3/4	74204GS	74204NS	50012	2.95	2.97	0.55	1.12	0.21	1.83	1/4 UNF	0.35	0.39	0.79	1.07	0.72	0.30	1.38	1.46	2210	1480	1400	0.55
SHAFT LOCKING WITH ECCENTRIC RING - LEFT VERSION																						
1/2	74201GSB	74201NSB	50012	2.95	2.97	0.55	1.12	0.20	1.83	1/4 UNF	0.41	0.39	0.79	1.28	0.87	0.26	1.38	1.46	1640	1070	1460	0.51
9/16	74202GSB	74202NSB	50012	2.95	2.97	0.55	1.12	0.20	1.83	1/4 UNF	0.41	0.39	0.79	1.28	0.87	0.26	1.38	1.46	1640	1070	1460	0.51
5/8	74016GSB	74016NSB	50012	2.95	2.97	0.55	1.12	0.20	1.83	1/4 UNF	0.41	0.39	0.79	1.28	0.87	0.26	1.38	1.46	1640	1070	1460	0.51
11/16	74203GSB	74203NSB	50012	2.95	2.97	0.55	1.12	0.20	1.83	1/4 UNF	0.41	0.39	0.79	1.28	0.87	0.26	1.38	1.46	1640	1070	1460	0.51
3/4	74204GSB	74204NSB	50012	2.95	2.97	0.55	1.31	0.20	1.83	1/4 UNF	0.35	0.39	0.79	1.27	0.92	0.30	1.38	1.46	2210	1480	1400	0.62
STAINLESS STEEL BEARING (with grub screws) - RIGHT VERSION																						
3/4	74204GS/SS	74204NS/SS	50012	2.95	2.97	0.55	1.12	0.21	1.83	1/4 UNF	0.35	0.39	0.79	1.07	0.72	0.30	1.38	1.46	1640	1100	1400	0.55

ON REQUEST
THESE SUPPORTS
ARE AVAILABLE



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.

Series UCFQ

HOUSING AVAILABLE IN THESE COLORS



FOR HOUSINGS IN WHITE COLORS JUST
ADD "-W" TO PART NUMBER
(example "code 70201V-W")

TECHNICAL INFORMATION

- Resistance to corrosion.
- High load capacity.
- Good dimensional stability at the maximum indicated temperature.
- Self-alignment:
Max misalignment between shaft and housing:
2.5°.
- Low maintenance and trouble-free operation.
- Easy Cleaning.
- Ball bearing pre-lubricated with long-life grease, which is ideal in applications within humid conditions, water, alkaline or acid solutions.
- Concept and design to meet all safety requirements.
- Interchangeable :
Interchangeable with standard cast iron flanged supports.
- Application in the food, beverage and pharmaceutical industry.

New line of flange bearings created through new technology which will help equipment builders meet the requirements of the USDA and other government agencies as they relate to the prevention of contamination of food products and the growth of bacteria.

COMPONENTS

- 1 Housing in plastic material.
- 2 Adjustable ball bearing, pre-lubricated, lubricated by means of grease-nipple or a quick coupler.
- 3 Ball-type grease-nipple.
- 4 Clip-on safety cap (accessory).
Open version achievable by pressing in the shaft against the internal side of the cap.
- 5 Spacers to reinforce fixing holes.

MAX. RADIAL LOAD CAPACITY OF HOUSING

Values indicated in the table above, are obtained at 73°F. Strength of housing indicated on page 180.

VERSION IN POLYAMIDE (PA) MATERIALS

- Reinforced polyamide housing.
- High quality ball bearing in chrome steel.
- Grease-nipple in stainless steel.
- Safety cap in polypropylene (accessory).
- Spacers in nickel plated brass.

COLOR

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



accessory



Flange bearing with solid housings
series UCFQ
for plain shafts

dia $\frac{1}{2}$ " - $\frac{9}{16}$ " - $\frac{5}{8}$ " - $\frac{11}{16}$ " - $\frac{3}{4}$ "
1" - $\frac{13}{16}$ " - $\frac{1}{4}$ " - $\frac{17}{16}$ " - $1\frac{1}{2}$ "

see also... Features: page 176

Lubrication/maintenance: 177

Mounting instructions: 178

Calculation of load capacity
and bearing life: 180

Accessories: 172

Chemical resistance: 188

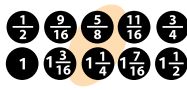
ON REQUEST
THESE SUPPORTS
ARE AVAILABLE



series UCFQ



Plain Shaft

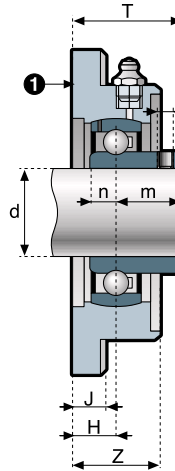
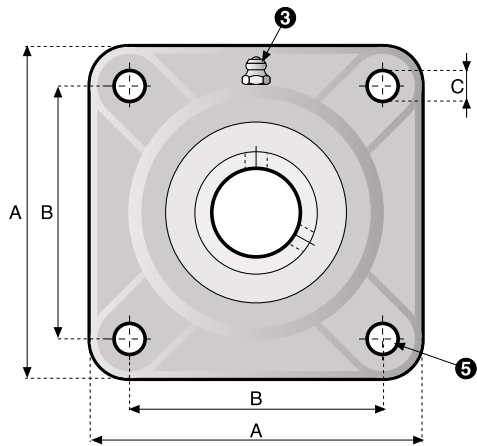


Dia inches

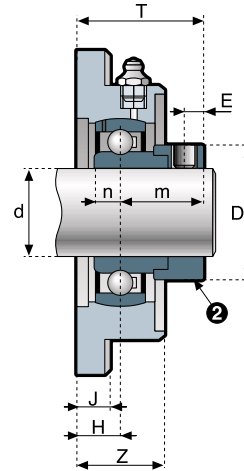


Polyamide

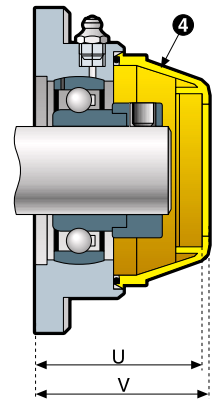
Series UCFQ



version with grub screws



version with eccentric ring



Ø d inches	code version		safety cap code	dimensions (inches)														bearing load ratings		max. radial load capacity on plastic housing lbf	weight (lb)
	GREY	BLACK		A	B	C	D	E	G	H	J	Z	T	m	n	U	V	dynamic C (lbf)	static Co (lbf)		
SHAFT LOCKING WITH GRUB SCREWS																					
1/2	70201Q	70201V	50024	2.99	2.13	0.43	0.95	0.21	1/4 UNF	0.65	0.39	1.02	1.27	0.62	0.26	1.59	1.67	1640	1070	2020	0.40
9/16	70202Q	70202V	50024	2.99	2.13	0.43	0.95	0.21	1/4 UNF	0.65	0.39	1.02	1.27	0.62	0.26	1.59	1.67	1640	1070	2020	0.40
5/8	70016Q	70016V	50024	2.99	2.13	0.43	0.95	0.21	1/4 UNF	0.65	0.39	1.02	1.27	0.62	0.26	1.59	1.67	1640	1070	2020	0.40
11/16	70203Q	70203V	50024	2.99	2.13	0.43	0.95	0.21	1/4 UNF	0.65	0.39	1.02	1.27	0.62	0.26	1.59	1.67	1640	1070	2020	0.40
3/4	70204Q	70204V	50013	3.39	2.50	0.43	1.12	0.21	1/4 UNF	0.61	0.39	1.02	1.33	0.72	0.30	1.89	1.97	2210	1480	2250	0.48
1	70205Q	70205V	50009	3.74	2.76	0.43	1.34	0.21	1/4 UNF	0.67	0.48	1.14	1.45	0.78	0.30	2.05	2.13	2430	1770	2430	0.70
1 3/16	70206Q	70206V	50010	4.25	3.25	0.43	1.57	0.23	1/4 UNF	0.57	0.48	1.14	1.44	0.87	0.35	2.20	2.28	3370	2540	2590	1.06
1 1/4	70206QA	70206VA	50010	4.25	3.25	0.43	1.57	0.23	1/4 UNF	0.57	0.48	1.14	1.44	0.87	0.35	2.20	2.28	3370	2540	2590	1.06
1 7/16	70207Q	70207V	50010	4.65	3.62	0.55	1.84	0.29	1/4 UNF	0.71	0.62	1.30	1.71	1.00	0.38	2.36	2.44	4430	3440	2700	1.39
1 1/2	70208Q	70208V	50014	5.12	4.00	0.55	2.07	0.31	5/16 UNF	0.71	0.62	1.38	1.89	1.19	0.43	2.28	2.36	5040	4020	2810	1.76

SHAFT LOCKING WITH ECCENTRIC RING																					
1/2	70201QB	70201VB	50024	2.99	2.13	0.43	1.12	0.20	1/4 UNF	0.65	0.39	1.02	1.52	0.87	0.26	1.59	1.67	1640	1070	2020	0.46
9/16	70202QB	70202VB	50024	2.99	2.13	0.43	1.12	0.20	1/4 UNF	0.65	0.39	1.02	1.52	0.87	0.26	1.59	1.67	1640	1070	2020	0.46
5/8	70016QB	70016VB	50024	2.99	2.13	0.43	1.12	0.20	1/4 UNF	0.65	0.39	1.02	1.52	0.87	0.26	1.59	1.67	1640	1070	2020	0.46
11/16	70203QB	70203VB	50024	2.99	2.13	0.43	1.12	0.20	1/4 UNF	0.65	0.39	1.02	1.52	0.87	0.26	1.59	1.67	1640	1070	2020	0.46
3/4	70204QB	70204VB	50013	3.39	2.50	0.43	1.31	0.20	1/4 UNF	0.61	0.39	1.02	1.51	0.92	0.30	1.89	1.97	2210	1480	2250	0.55
1	70205QB	70205VB	50009	3.74	2.76	0.43	1.50	0.20	1/4 UNF	0.67	0.48	1.14	1.59	0.92	0.30	2.05	2.13	2430	1770	2430	0.82
1 3/16	70206QB	70206VB	50010	4.25	3.25	0.43	1.75	0.24	5/16 UNF	0.57	0.48	1.14	1.62	1.05	0.35	2.20	2.28	3370	2540	2590	1.15
1 1/4	70206QAB	70206VAB	50010	4.25	3.25	0.43	1.75	0.24	5/16 UNF	0.57	0.48	1.14	1.62	1.05	0.35	2.20	2.28	3370	2540	2590	1.15
1 7/16	70207QB	70207VB	50010	4.65	3.62	0.55	2.19	0.28	3/8 UNF	0.71	0.62	1.30	1.86	1.15	0.38	2.36	2.44	4430	3440	2700	1.52
1 1/2	70208QB	70208VB	50014	5.12	4.00	0.55	2.37	0.28	3/8 UNF	0.71	0.62	1.38	1.99	1.28	0.43	2.28	2.36	5040	4020	2810	1.92

STAINLESS STEEL BEARING (with grub screws)																					
3/4	70204Q/SS	70204V/SS	50013	3.39	2.50	0.43	1.12	0.21	1/4 UNF	0.61	0.39	1.02	1.33	0.72	0.30	1.89	1.97	1640	1100	2250	0.48
1	70205Q/SS	70205V/SS	50009	3.74	2.76	0.43	1.34	0.21	1/4 UNF	0.67	0.48	1.14	1.45	0.78	0.30	2.05	2.13	1820	1300	2430	0.70
1 3/16	70206Q/SS	70206V/SS	50010	4.25	3.25	0.43	1.57	0.23	1/4 UNF	0.57	0.48	1.14	1.44	0.87	0.35	2.20	2.28	2530	1890	2590	1.06
1 1/4	70206QA/SS	70206VA/SS	50010	4.25	3.25	0.43	1.57	0.23	1/4 UNF	0.57	0.48	1.14	1.44	0.87	0.35	2.20	2.28	2530	1890	2590	1.06
1 7/16	70207Q/SS	70207V/SS	50010	4.65	3.62	0.43	1.84	0.29	1/4 UNF	0.71	0.62	1.30	1.71	1.00	0.38	2.36	2.44	3300	2560	2700	1.39
1 1/2	70208Q/SS	70208V/SS	50014	5.12	4.00	0.55	2.07	0.31	5/16 UNF	0.71	0.62	1.38	1.89	1.19	0.43	2.28	2.36	3780	3010	2810	1.76

ON REQUEST
THESE SUPPORTS
ARE AVAILABLE



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.

Series UCF

HOUSING AVAILABLE IN THESE COLORS



FOR HOUSINGS IN WHITE COLORS JUST
ADD "-W" TO PART NUMBER
(example "code 70204S-W")

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:**
 - 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.**
 - Long life, maintenance free.
- **Self-alignment:**
 - Max. misalignment between shaft and housing: 2.5°.
- **Concept and design to meet all safety requirements.**
- **Interchangeability:**
 - Interchangeable with standard cast iron flanged supports.



accessory

COMPONENTS

- 1 Housing in plastic material.
- 2 Adjustable ball bearing, pre-lubricated by means of grease-nipple or a quick coupler.
- 3 Ball-type grease-nipple (available upon request quick coupler to take semi-rigid hoses dia 0.16 inches in Rilsan, see accessories on page 172).
- 4 Clip-on safety cap (accessory). Open version achievable by pressing in the shaft against the internal side of the cap.
- 5 Spacers to reinforce bolt holes.
- 6 Washer UNI 6592.

MAX. RADIAL LOAD CAPACITY OF HOUSING

Values indicated in the table above, are obtained at 73°F. Strength of housing indicated on page 180.



VERSION IN POLYAMIDE (PA) MATERIALS

- Reinforced polyamide housing.
- High quality ball bearing in chrome steel or stainless steel.
- Grease-nipple in nickel plated brass or stainless steel.
- Safety cap in polypropylene (accessory).
- Spacers in nickel plated brass.
- Washers in stainless steel AISI 304 - DIN 1.4301.

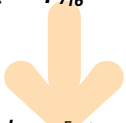
COLOR

- Bearing support in black and white.
- Safety cap in yellow.
- For sufficient quantities parts can be produced in different colors.



Flanged bearing support series UCF for plain shafts

dia $\frac{3}{4}$ " - 1" - $1\frac{3}{16}$ "
 $1\frac{1}{4}$ " - $1\frac{7}{16}$ " - $1\frac{1}{2}$ "



see also... Features: page 176

Lubrication/maintenance: 177

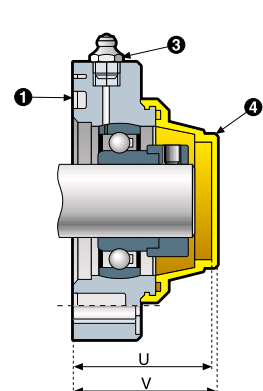
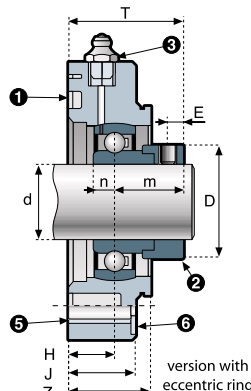
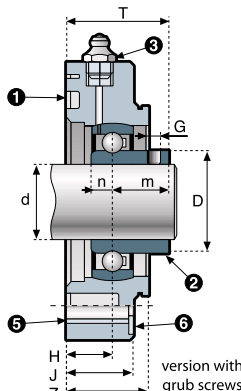
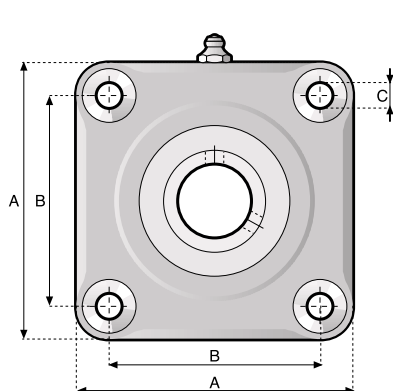
Mounting instructions: 178

Calculation of load capacity
and bearing life: 180

Accessories: 172

Chemical resistance: 188

ON REQUEST
THESE SUPPORTS
ARE AVAILABLE WITH
S'LOCK INSERT



Series UCF



series UCF



Plain Shaft



Dia inches



Polyamide

Ø d inch.	code	safety cap code	dimensions (inches)														bearing load ratings		max. radial load capacity on plastic housing lbf	weight (lb)
			A	B	C	D	E	G	H	J	Z	T	m	n	U	V	dynamic C (lbf)	static Co (lbf)		
SHAFT LOCKING WITH GRUB SCREWS																				
3/4	70204S	50003	3.39	2.48	0.43	1.12	0.21	1/4 UNF	0.59	0.75	0.98	1.31	0.72	0.30	1.97	2.05	2210	1480	2880	0.51
3/4	70204A	50003	3.86	2.75	0.43	1.12	0.21	1/4 UNF	0.59	0.75	0.98	1.31	0.72	0.30	1.97	2.05	2210	1480	2880	0.77
1	70205S	50003	3.39	2.48	0.43	1.34	0.21	1/4 UNF	0.59	0.75	0.98	1.37	0.78	0.30	1.97	2.05	2420	1750	2880	0.62
1	70205A	50003	3.86	2.75	0.43	1.34	0.21	1/4 UNF	0.59	0.75	0.98	1.37	0.78	0.30	1.97	2.05	2420	1750	2920	0.90
1	70205	50001	4.33	3.27	0.43	1.34	0.21	1/4 UNF	0.75	0.98	1.22	1.53	0.78	0.30	2.09	2.17	2420	1750	2920	0.99
1 3/16	70206S	50004	4.33	3.03	0.43	1.34	0.21	1/4 UNF	0.91	0.98	1.42	1.78	0.87	0.35	2.68	2.76	3370	1750	2700	1.10
1 3/16	70206	50001	4.33	3.27	0.43	1.34	0.21	1/4 UNF	0.71	0.98	1.22	1.58	0.87	0.35	2.09	2.17	3370	2540	2920	1.23
1 1/4	70206P	50004	4.33	3.03	0.43	1.57	0.23	1/4 UNF	0.91	0.98	1.42	1.78	0.87	0.35	2.68	2.76	3370	2540	2700	1.15
1 1/4	70206A	50001	4.33	3.27	0.43	1.57	0.23	1/4 UNF	0.71	0.98	1.22	1.58	0.87	0.35	2.09	2.17	3370	2540	2920	1.28
1 7/16	70207	50002	4.33	3.27	0.43	1.84	0.29	1/4 UNF	0.79	0.98	1.38	1.79	1.00	0.38	2.64	2.72	4420	2540	2880	1.54
1 7/16	70207G	50002	4.65	3.62	0.51	1.84	0.29	1/4 UNF	0.79	0.98	1.38	1.79	1.00	0.38	2.64	2.76	4420	3440	2920	1.76
1 1/2	70208S	50004	4.33	3.03	0.43	2.07	0.31	5/16 UNF	0.75	0.98	1.42	1.93	1.18	0.43	2.68	2.72	5030	3440	2700	1.94
1 1/2	70208	50002	4.33	3.27	0.43	2.07	0.31	5/16 UNF	0.79	0.98	1.38	1.97	1.18	0.43	2.64	2.72	5030	4020	2800	1.91
1 1/2	70208G	50002	4.65	3.82	0.51	2.07	0.31	5/16 UNF	0.79	0.98	1.38	1.97	1.18	0.43	2.64	2.72	5030	4020	2880	1.90
1 1/2	70208F	50002	5.12	4.00	0.51	2.07	0.31	5/16 UNF	0.79	0.98	1.38	1.97	1.18	0.43	2.64	2.72	5030	4020	2920	1.98
SHAFT LOCKING WITH ECCENTRIC RING																				
3/4	70204SB	50003A	3.39	2.48	0.43	1.31	0.20	1/4 UNF	0.59	0.75	0.98	1.51	0.92	0.30	1.97	2.05	2210	1480	2880	0.57
3/4	70204AB	50003A	3.86	2.75	0.43	1.31	0.20	1/4 UNF	0.59	0.75	0.98	1.51	0.92	0.30	1.97	2.05	2210	1480	2880	0.88
1	70205SB	50003A	3.39	2.48	0.43	1.50	0.20	1/4 UNF	0.59	0.75	0.98	1.51	0.92	0.30	1.97	2.05	2420	1750	2880	0.77
1	70205AB	50003A	3.86	2.75	0.43	1.50	0.20	1/4 UNF	0.59	0.75	0.98	1.51	0.92	0.30	1.97	2.05	2420	1750	2920	0.96
1	70205B	50001	4.33	3.27	0.43	1.50	0.20	1/4 UNF	0.75	0.98	1.22	1.67	0.92	0.30	2.09	2.17	2420	1750	2920	1.06
1 3/16	70206SB	50004	4.33	3.03	0.43	1.75	0.24	5/16 UNF	0.91	0.98	1.42	1.96	1.05	0.35	2.68	2.76	3370	1750	2700	1.54
1 3/16	70206B	50001	4.33	3.27	0.43	1.75	0.24	5/16 UNF	0.71	0.98	1.22	1.76	1.05	0.35	2.09	2.17	3370	2540	2920	1.32
1 1/4	70206PB	50004	4.33	3.03	0.43	1.75	0.24	5/16 UNF	0.91	0.98	1.42	1.96	1.05	0.35	2.68	2.76	3370	2540	2700	1.54
1 1/4	70206AB	50001	4.33	3.27	0.43	1.75	0.24	5/16 UNF	0.71	0.98	1.22	1.76	1.05	0.35	2.09	2.17	3370	2540	2920	1.32
1 7/16	70207B	50002	4.33	3.27	0.43	2.19	0.27	5/16 UNF	0.79	0.98	1.38	1.94	1.15	0.38	2.64	2.72	4420	2540	2880	1.72
1 7/16	70207GB	50002	4.65	3.62	0.51	2.19	0.27	5/16 UNF	0.79	0.98	1.38	1.94	1.15	0.38	2.64	2.72	4420	3440	2920	1.94
1 1/2	70208SB	50004	4.33	3.03	0.43	2.37	0.27	3/8 UNF	0.75	0.98	1.42	2.03	1.28	0.43	2.68	2.76	5030	3440	2700	2.13
1 1/2	70208B	50002	4.33	3.27	0.43	2.37	0.27	5/16 UNF	0.79	0.98	1.38	2.07	1.28	0.43	2.64	2.72	5030	4020	2800	2.09
1 1/2	70208GB	50002	4.65	3.82	0.51	2.37	0.27	5/16 UNF	0.79	0.98	1.38	2.07	1.28	0.43	2.64	2.72	5030	4020	2880	2.00
1 1/2	70208FB	50002	5.12	4.00	0.51	2.37	0.27	5/16 UNF	0.79	0.98	1.38	2.07	1.28	0.43	2.64	2.72	5030	4020	2920	2.13
STAINLESS STEEL BEARING (with grub screws)																				
3/4	70204S/SS	50003	3.39	2.48	0.43	1.12	0.21	1/4 UNF	0.59	0.75	0.98	1.31	0.72	0.30	1.97	2.05	1640	1100	2880	0.51
3/4	70204A/SS	50003	3.86	2.75	0.43	1.12	0.21	1/4 UNF	0.59	0.75	0.98	1.31	0.72	0.30	1.97	2.05	1640	1100	2880	0.77
1	70205S/SS	50003	3.39	2.48	0.43	1.34	0.21	1/4 UNF	0.59	0.75	0.98	1.37	0.78	0.30	1.97	2.05	1820	1300	2880	0.62
1	70205A/SS	50003	3.86	2.75	0.43	1.34	0.21	1/4 UNF	0.59	0.75	0.98	1.37	0.78	0.30	1.97	2.05	1820	1300	2920	0.90
1	70205/SS	50001	4.33	3.27	0.43	1.34	0.21	1/4 UNF	0.75	0.98	1.22	1.53	0.78	0.30	2.09	2.17	1820	1300	2920	0.99
1 3/16	70206S/SS	50004	4.33	3.03	0.43	1.34	0.21	1/4 UNF	0.91	0.98	1.42	1.78	0.87	0.35	2.68	2.76	2530	1890	2700	1.10
1 3/16	70206/SS	50001	4.33	3.27	0.43	1.34	0.21	1/4 UNF	0.71	0.98	1.22	1.58	0.87	0.35	2.09	2.17	2530	1890	2920	1.23
1 1/4	70206P/SS	50004	4.33	3.03	0.43	1.57	0.23	1/4 UNF	0.91	0.98	1.42	1.78	0.87	0.35	2.68	2.76	2530	1890	2700	1.15
1 1/4	70206A/SS	50001	4.33	3.27	0.43	1.57	0.23	1/4 UNF	0.71	0.98	1.22	1.58	0.87	0.35	2.09	2.17	2530	1890	2920	1.28
1 7/16	70207/SS	50002	4.33	3.27	0.43	1.84	0.29	1/4 UNF	0.79	0.98	1.38	1.79	1.00	0.38	2.64	2.72	3300	2560	2880	1.54
1 7/16	70207G/SS	50002	4.65	3.62	0.51	1.84	0.29	1/4 UNF	0.79	0.98	1.38	1.79	1.00	0.38	2.64	2.72	3300	2560	2920	1.76
1 1/2	70208S/SS	50004	4.33	3.03	0.43	2.07	0.31	5/16 UNF	0.75	0.98	1.42	1.93	1.18	0.43	2.68	2.76	3780	2560	2700	1.94
1 1/2	70208/SS	50002	4.33	3.27	0.43	2.07	0.31	5/16 UNF	0.79	0.98	1.38	1.97	1.18	0.43	2.64	2.72	3780	3010	2800	1.91
1 1/2	70208G/SS	50002	4.65	3.82	0.51	2.07	0.31	5/16 UNF	0.79	0.98	1.38	1.97	1.18	0.43	2.64	2.72	3780	3010	2880	1.90
1 1/2	70208F/SS	50002	5.12	4.00	0.51	2.07	0.31	5/16 UNF	0.79	0.98	1.38	1.97	1.18	0.43	2.64	2.72	3780	3010	2920	1.98

ON REQUEST
THESE SUPPORTS
ARE AVAILABLE WITH
S-LOCK INSERT



Polypropylene

HOUSING 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.

Series UFL



Flanged bearing support series UFL for plain shafts

dia $\frac{1}{2}$ " - $\frac{9}{16}$ " - $\frac{5}{8}$ " - $\frac{11}{16}$ " - $\frac{3}{4}$ "



see also... Features: page 176

Lubrication/maintenance: 177

Mounting instructions: 178

Calculation of load capacity
and bearing life: 180

Accessories: 172

Chemical resistance: 188

HOUSING AVAILABLE IN THESE COLORS



FOR HOUSINGS IN WHITE COLORS JUST
ADD "-W" TO PART NUMBER
(example "code 74201-W")

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:**
 - 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.**
 - Long life, maintenance free.
- **Self-alignment:**
 - Max. misalignment between shaft and housing: 2.5°.
- **Concept and design to meet all safety requirements.**
- **Interchangeability:**
 - Interchangeable with standard cast iron flanged supports.



accessory

COMPONENTS

- 1 Housing in plastic material.
- 2 Adjustable ball bearing, pre-lubricated by means of grease-nipple or a quick coupler.
- 3 Ball-type grease-nipple.
- 4 Clip-on safety cap (accessory). Open version achievable by pressing in the shaft against the internal side of the cap.
- 5 Spacers to reinforce bolt holes.
- 6 Washer UNI 6592.

MAX. RADIAL LOAD CAPACITY OF HOUSING

Values indicated in the table above, are obtained at 73°F. Strength of housing indicated on page 180.



VERSION IN POLYAMIDE (PA) MATERIALS

- Reinforced polyamide housing.
- High quality ball bearing in chrome steel.
- Grease-nipple in nickel plated brass or stainless steel.
- Safety cap in polypropylene (accessory).
- Spacers in nickel plated brass.
- Washers in stainless steel AISI 304 - DIN 1.4301.

COLOR

- Bearing support in black and white.
- Safety cap in yellow.
- For sufficient quantities parts can be produced in different colors.

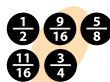
ON REQUEST
THESE SUPPORTS
ARE AVAILABLE



series UFL



Plain Shaft

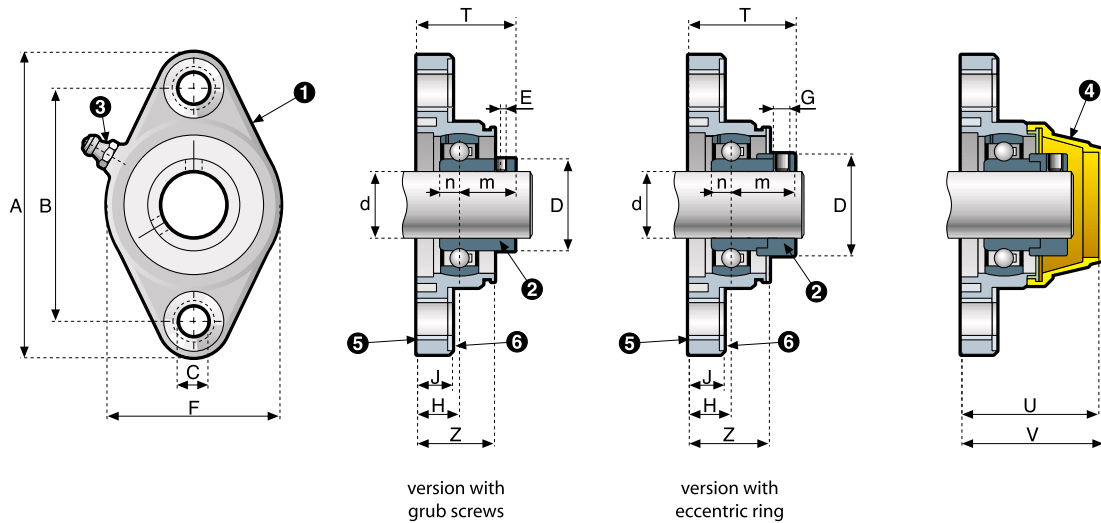


Dia inches



Polyamide

Series UFL



Ø d inch.	code	safety cap code	dimensions (inches)														bearing load ratings		max. radial load capacity on plastic housing lbf	weight (lb)	
			A	B	C	D	E	F	G	H	J	Z	T	m	n	U	V	dynamic C (lbf)			static Co (lbf)
SHAFT LOCKING WITH GRUB SCREWS																					
1/2	74201	50008	3.94	3.01	0.43	0.95	0.21	2.20	1/4 UNF	0.69	0.47	1.02	1.31	0.62	0.26	1.85	1.93	1640	1070	1460	0.55
9/16	74202	50008	3.94	3.01	0.43	0.95	0.21	2.20	1/4 UNF	0.69	0.47	1.02	1.31	0.62	0.26	1.85	1.93	1640	1070	1460	0.55
5/8	74016	50008	3.94	3.01	0.43	0.95	0.21	2.20	1/4 UNF	0.69	0.47	1.02	1.31	0.62	0.26	1.85	1.93	1640	1070	1460	0.55
11/16	74203	50008	3.94	3.01	0.43	0.95	0.21	2.20	1/4 UNF	0.69	0.47	1.02	1.31	0.62	0.26	1.85	1.93	1640	1070	1460	0.55
3/4	74204	50008	3.94	3.01	0.43	1.12	0.21	2.20	1/4 UNF	0.61	0.47	1.02	1.33	0.72	0.30	1.85	1.93	2210	1480	1400	0.66
SHAFT LOCKING WITH ECCENTRIC RING																					
1/2	74201B	50008	3.94	3.01	0.43	1.12	0.20	2.20	1/4 UNF	0.69	0.47	1.02	1.56	0.87	0.26	1.85	1.93	1640	1070	1460	0.62
9/16	74202B	50008	3.94	3.01	0.43	1.12	0.20	2.20	1/4 UNF	0.69	0.47	1.02	1.56	0.87	0.26	1.85	1.93	1640	1070	1460	0.62
5/8	74016B	50008	3.94	3.01	0.43	1.12	0.20	2.20	1/4 UNF	0.69	0.47	1.02	1.56	0.87	0.26	1.85	1.93	1640	1070	1460	0.62
11/16	74203B	50008	3.94	3.01	0.43	1.12	0.20	2.20	1/4 UNF	0.69	0.47	1.02	1.56	0.87	0.26	1.85	1.93	1640	1070	1460	0.62
3/4	74204B	50008	3.94	3.01	0.43	1.31	0.20	2.20	1/4 UNF	0.61	0.47	1.02	1.53	0.92	0.30	1.85	1.93	2210	1480	1400	0.77
SHAFT LOCKING WITH GRUB SCREWS																					
3/4	74204/SS	50008	3.94	3.01	0.43	1.12	0.21	2.20	1/4 UNF	0.61	0.47	1.02	1.33	0.72	0.30	1.85	1.93	1640	1100	1400	0.66

**ON REQUEST
THESE SUPPORTS
ARE AVAILABLE**



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.

Series UCFT



Flanged bearing support series UCFT for plain shafts
dia $\frac{1}{2}$ " - $\frac{9}{16}$ " - $\frac{5}{8}$ " - $\frac{11}{16}$ " - 1"

see also Features: page 176

Lubrication/maintenance: 177

Mounting instructions: 178

Calculation of load capacity and bearing life: 180

Accessories: 172

Chemical resistance: 188

**ON REQUEST
THESE SUPPORTS
ARE AVAILABLE**

HOUSING AVAILABLE IN THESE COLORS



**FOR HOUSINGS IN WHITE COLORS JUST
ADD "-W" TO PART NUMBER
(example "code 74201TN-W")**

TECHNICAL INFORMATION

- **Resistance to corrosion.**
- **High load capacity.**
- **Good dimensional stability at the maximum indicated temperature.**
- **Self-alignment:**
Max misalignment between shaft and housing: 2.5°.
- **Low maintenance and trouble-free operation.**
- **Easy Cleaning.**
- **Ball bearing pre-lubricated with long-life grease, which is ideal in applications within humid conditions, water, alkaline or acid solutions.**
- **Concept and design to meet all safety requirements.**
- **Interchangeable :**
Interchangeable with standard cast iron flanged supports.
- **Application in the food, beverage and pharmaceutical industry.**

New line of flange bearings created through new technology which will help equipment builders meet the requirements of the USDA and other government agencies as they relate to the prevention of contamination of food products and the growth of bacteria.

COMPONENTS

- 1 Housing in plastic material.
- 2 Adjustable ball bearing, pre-lubricated by means of grease-nipple or a quick coupler.
- 3 Ball-type grease-nipple.
- 4 Clip-on safety cap (accessory).
Open version achievable by pressing in the shaft against the internal side of the cap.
- 5 Washer UNI 6592.

MAX. RADIAL LOAD CAPACITY OF HOUSING

Values indicated in the table above, are obtained at 73°F. Strength of housing indicated on page 180.

VERSION IN POLYAMIDE (PA) MATERIALS

- Reinforced polyamide housing.
- High quality ball bearing in chrome steel.
- Grease-nipple in nickel plated brass or stainless steel.
- Safety cap in polypropylene (accessory).
- Washers in stainless steel AISI 304.

COLOR

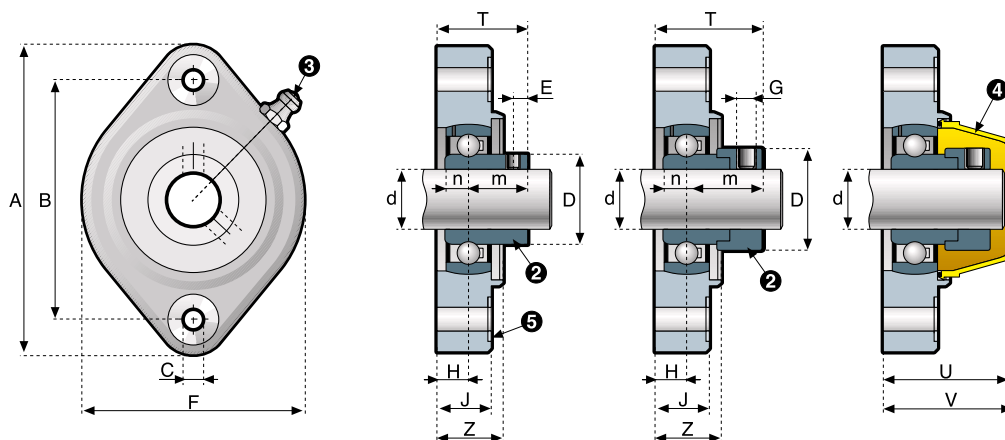
- Bearing support in black and white.
- Safety cap in yellow.
- For sufficient quantities parts can be produced in different colors.



accessory



Series UCFT



version with
grub screws

version with
eccentric ring

Ø d inch.	code version		safety cap code	dimensions (inches)																bearing load ratings		max. radial load capacity on plastic housing PA (lbf)	weight (lb)
	GREY	BLACK		A	B	C	D	E	F	G	H	J	Z	T	m	n	U	V	dynamic C (lbf)	static Co (lbf)			
SHAFT LOCKING WITH GRUB SCREWS																							
1/2	74201TG	74201TN	50024	3.19	2.50	0.26	0.95	0.21	2.30	1/4 UNF	0.33	0.59	0.71	0.95	0.62	0.26	1.28	1.36	1640	1070	1460	0.44	
9/16	74202TG	74202TN	50024	3.19	2.50	0.26	0.95	0.21	2.30	1/4 UNF	0.33	0.59	0.71	0.95	0.62	0.26	1.28	1.36	1640	1070	1460	0.44	
5/8	74016TG	74016TN	50024	3.19	2.50	0.26	0.95	0.21	2.30	1/4 UNF	0.33	0.59	0.71	0.95	0.62	0.26	1.28	1.36	1640	1070	1460	0.44	
11/16	74203TG	74203TN	50024	3.19	2.50	0.26	0.95	0.21	2.30	1/4 UNF	0.33	0.59	0.71	0.95	0.62	0.26	1.28	1.36	1640	1070	1460	0.44	
1	74205TG	74205TN	50009	3.78	2.99	0.33	1.34	0.21	2.80	1/4 UNF	0.41	0.73	0.85	1.19	0.78	0.30	1.75	1.83	2430	1770	1800	0.70	
SHAFT LOCKING WITH ECCENTRIC RING																							
1/2	74201TGB	74201TNB	50024	3.19	2.50	0.26	1.12	0.20	2.30	1/4 UNF	0.33	0.59	0.71	1.20	0.87	0.26	1.28	1.36	1640	1070	1460	0.44	
9/16	74202TGB	74202TNB	50024	3.19	2.50	0.26	1.12	0.20	2.30	1/4 UNF	0.33	0.59	0.71	1.20	0.87	0.26	1.28	1.36	1640	1070	1460	0.44	
5/8	74016TGB	74016TNB	50024	3.19	2.50	0.26	1.12	0.20	2.30	1/4 UNF	0.33	0.59	0.71	1.20	0.87	0.26	1.28	1.36	1640	1070	1460	0.44	
11/16	74203TGB	74203TNB	50024	3.19	2.50	0.26	1.12	0.20	2.30	1/4 UNF	0.33	0.59	0.71	1.20	0.87	0.26	1.28	1.36	1640	1070	1460	0.44	
1	74205TGB	74205TNB	50009	3.78	2.99	0.33	1.50	0.20	2.80	1/4 UNF	0.41	0.73	0.85	1.33	0.92	0.30	1.75	1.83	2430	1770	1800	0.70	
STAINLESS STEEL BEARING (with grub screw)																							
1	74205TG/SS	74205TN/SS	50009	3.78	2.99	0.33	1.34	0.22	2.80	1/4 UNF	0.41	0.73	0.85	1.19	0.78	0.30	1.75	1.83	1820	1300	1800	0.70	

ON REQUEST
THESE SUPPORTS
ARE AVAILABLE



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.

Series UCFH



HOUSING AVAILABLE IN THESE COLORS



FOR HOUSINGS IN WHITE COLORS JUST
ADD "-W" TO PART NUMBER
(example "code 74201N-W")

TECHNICAL INFORMATION

- Resistance to corrosion.
- High load capacity.
- Good dimensional stability at the maximum indicated temperature.
- Self-alignment:
Max misalignment between shaft and housing: 2.5°.
- Low maintenance and trouble-free operation.
- Easy Cleaning.
- Ball bearing pre-lubricated with long-life grease, which is ideal in applications within humid conditions, water, alkaline or acidic solutions.
- Concept and design to meet all safety requirements.
- Interchangeable :
Interchangeable with standard cast iron flanged supports.
- Application in the food, beverage and pharmaceutical industry.

New line of flange bearings created through new technology which will help equipment builders meet the requirements of the USDA and other government agencies as they relate to the prevention of contamination of food products and the growth of bacteria.

COMPONENTS

- 1 Housing in plastic material.
- 2 Adjustable ball bearing, pre-lubricated by means of grease-nipple or a quick coupler.
- 3 Ball-type grease-nipple.
- 4 Clip-on safety cap (accessory).
Open version achievable by pressing in the shaft against the internal side of the cap.
- 5 Spacers to reinforce bolt holes.

MAX. RADIAL LOAD CAPACITY OF HOUSING

Values indicated in the table above, are obtained at 73°F. Strength of housing indicated on page 180.

VERSION IN POLYAMIDE (PA) MATERIALS

- Reinforced polyamide housing.
- High quality ball bearing in chrome steel.
- Grease-nipple in nickel plated brass or stainless steel.
- Safety cap in polypropylene (accessory).
- Spacers in nickel plated brass.

COLOR

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



accessory

Flange bearing with solid housings series UCFH

for plain shafts

dia $\frac{1}{2}$ " - $\frac{9}{16}$ " - $\frac{5}{8}$ " - $\frac{11}{16}$ " - $\frac{3}{4}$ "
1" - $\frac{13}{16}$ " - $1\frac{1}{4}$ " - $1\frac{7}{16}$ " - $1\frac{1}{2}$ "

see also... Features: page 176 140

Lubrication/maintenance: 177
141

Mounting instructions: 178 142

Calculation of load capacity
and bearing life: 180 145

Accessories: 172 136

Chemical resistance: 188 152

ON REQUEST
THESE SUPPORTS
ARE AVAILABLE



series UCFH



Plain Shaft

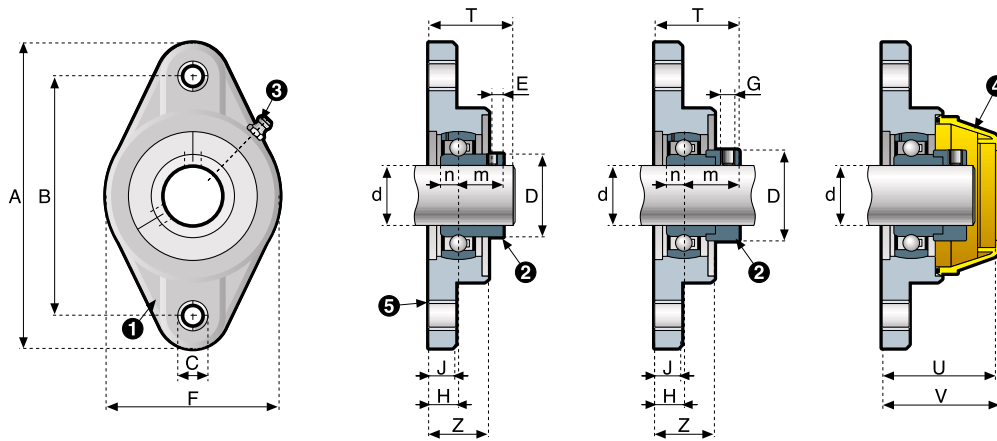


Dia inches



Polyamide

Series UCFH



version with
grub screws

version with
eccentric ring

Ø d inch.	code version		safety cap code	dimensions (inches)																bearing load ratings		max. radial load capacity on plastic housing PA (lbf)	weight (lb)
	GREY	BLACK		A	B	C	D	E	F	G	H	J	Z	T	m	n	U	V	dynamic C (lbf)	static Co (lbf)			
SHAFT LOCKING WITH GRUB SCREWS																							
1/2	74201H	74201N	50024	3.90	3.01	0.43	0.95	0.21	2.20	1/4 UNF	0.65	0.39	1.02	1.27	0.62	0.26	1.57	1.65	1640	1070	1460	0.40	
9/16	74202H	74202N	50024	3.90	3.01	0.43	0.95	0.21	2.20	1/4 UNF	0.65	0.39	1.02	1.27	0.62	0.26	1.57	1.65	1640	1070	1460	0.40	
5/8	74016H	74016N	50024	3.90	3.01	0.43	0.95	0.21	2.20	1/4 UNF	0.65	0.39	1.02	1.27	0.62	0.26	1.57	1.65	1640	1070	1460	0.40	
11/16	74203H	74203N	50024	3.90	3.01	0.43	0.95	0.21	2.20	1/4 UNF	0.65	0.39	1.02	1.27	0.62	0.26	1.57	1.65	1640	1070	1460	0.40	
3/4	74204H	74204N	50013	4.49	3.54	0.43	1.12	0.21	2.52	1/4 UNF	0.61	0.39	1.02	1.33	0.72	0.30	1.89	1.97	2210	1480	1690	0.44	
1	74205H	74205N	50009	5.12	3.90	0.43	1.34	0.21	2.76	1/4 UNF	0.67	0.49	1.14	1.45	0.78	0.30	2.05	2.13	2430	1770	1800	0.66	
13/16	74206H	74206N	50010	5.83	4.61	0.43	1.57	0.23	3.31	1/4 UNF	0.57	0.49	1.14	1.44	0.87	0.35	2.20	2.28	3370	2540	1980	0.99	
11/4	74206HA	74206NA	50010	5.83	4.61	0.43	1.57	0.23	3.31	1/4 UNF	0.57	0.49	1.14	1.44	0.87	0.35	2.20	2.28	3370	2540	1980	0.99	
17/16	74207H	74207N	50010	6.42	5.12	0.55	1.84	0.29	3.54	1/4 UNF	0.71	0.63	1.30	1.71	1.00	0.38	2.36	2.44	4430	3440	2020	1.32	
11/2	74208H	74208N	50014	6.89	5.67	0.55	2.07	0.31	4.06	5/16 UNF	0.71	0.79	1.38	1.89	1.18	0.43	2.28	2.36	5040	4020	2810	1.76	
SHAFT LOCKING WITH ECCENTRIC RING																							
1/2	74201HB	74201NB	50024	3.90	3.01	0.43	1.12	0.20	2.20	1/4 UNF	0.65	0.39	1.02	1.52	0.87	0.26	1.57	1.65	1640	1070	1460	0.44	
9/16	74202HB	74202NB	50024	3.90	3.01	0.43	1.12	0.20	2.20	1/4 UNF	0.65	0.39	1.02	1.52	0.87	0.26	1.57	1.65	1640	1070	1460	0.44	
5/8	74016HB	74016NB	50024	3.90	3.01	0.43	1.12	0.20	2.20	1/4 UNF	0.65	0.39	1.02	1.52	0.87	0.26	1.57	1.65	1640	1070	1460	0.44	
11/16	74203HB	74203NB	50024	3.90	3.01	0.43	1.12	0.20	2.20	1/4 UNF	0.65	0.39	1.02	1.52	0.87	0.26	1.57	1.65	1640	1070	1460	0.44	
3/4	74204HB	74204NB	50013	4.49	3.54	0.43	1.31	0.20	2.52	1/4 UNF	0.61	0.39	1.02	1.53	0.92	0.30	1.89	1.97	2210	1480	1690	0.51	
1	74205HB	74205NB	50009	5.12	3.90	0.43	1.50	0.20	2.76	1/4 UNF	0.67	0.49	1.14	1.59	0.92	0.30	2.05	2.13	2430	1770	1800	0.73	
13/16	74206HB	74206NB	50010	5.83	4.61	0.43	1.75	0.24	3.31	5/16 UNF	0.57	0.49	1.14	1.62	1.05	0.35	2.20	2.28	3370	2540	1980	1.08	
11/4	74206HAB	74206NAB	50010	5.83	4.61	0.43	1.75	0.24	3.31	5/16 UNF	0.57	0.49	1.14	1.62	1.05	0.35	2.20	2.28	3370	2540	1980	1.08	
17/16	74207HB	74207NB	50010	6.42	5.12	0.55	2.19	0.28	3.54	3/8 UNF	0.71	0.63	1.30	1.86	1.15	0.38	2.36	2.44	4430	3440	2020	1.45	
11/2	74208HB	74208NB	50014	6.89	5.67	0.55	2.37	0.28	4.06	3/8 UNF	0.71	0.79	1.38	1.99	1.28	0.43	2.28	2.36	5040	4020	2810	1.92	
STAINLESS STEEL BEARING (with grub screws)																							
3/4	74204H/SS	74204N/SS	50013	4.49	3.54	0.43	1.12	0.21	2.52	1/4 UNF	0.61	0.49	1.14	1.33	0.72	0.30	1.89	1.97	1640	1100	1690	0.44	
1	74205H/SS	74205N/SS	50009	5.12	3.90	0.43	1.34	0.21	2.76	1/4 UNF	0.67	0.49	1.14	1.45	0.78	0.30	2.05	2.13	1820	1300	1800	0.66	
13/16	74206H/SS	74206N/SS	50010	5.83	4.61	0.43	1.57	0.23	3.31	1/4 UNF	0.57	0.49	1.14	1.44	0.87	0.35	2.20	2.28	2530	1890	1980	0.99	
11/4	74206HA/SS	74206NA/SS	50010	5.83	4.61	0.43	1.57	0.23	3.31	1/4 UNF	0.57	0.49	1.14	1.44	0.87	0.35	2.20	2.28	2530	1890	1980	0.99	
17/16	74207H/SS	74207N/SS	50010	6.42	5.12	0.55	1.84	0.29	3.54	1/4 UNF	0.71	0.63	1.30	1.71	1.00	0.38	2.36	2.44	3300	2560	2020	1.32	
11/2	74208H/SS	74208N/SS	50014	6.89	5.67	0.55	2.07	0.31	4.06	5/16 UNF	0.71	0.79	1.38	1.89	1.18	0.43	2.28	2.36	3780	3010	2810	1.76	

ON REQUEST
THESE SUPPORTS
ARE AVAILABLE



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.

Series UCFL

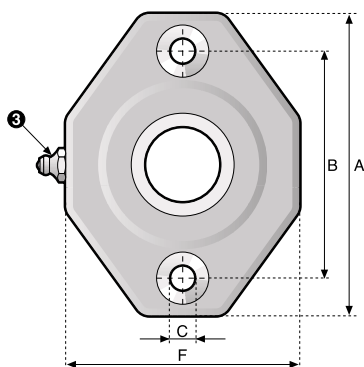


**Flanged bearing support
series UCFL
for plain shafts**
dia $\frac{3}{4}$ " - 1" - $1\frac{3}{16}$ "
 $1\frac{1}{4}$ " - $1\frac{7}{16}$ " - $1\frac{1}{2}$ "

see also... Features: page 176

Lubrication/maintenance: 177
Mounting instructions: 178
Calculation of load capacity and bearing life: 180
Accessories: 172
Chemical resistance: 188

**ON REQUEST
THESE SUPPORTS
ARE AVAILABLE**



**HOUSING AVAILABLE
IN THESE COLORS**



**FOR HOUSINGS IN WHITE COLORS JUST
ADD "-W" TO PART NUMBER
(example "code 70204L-W")**

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:**
 - 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.**
 - Long life, maintenance free.
- **Self-alignment:**
 - Max. misalignment between shaft and housing: 2.5°.
- **Concept and design to meet all safety requirements.**
- **Interchangeability:**
 - Interchangeable with standard cast iron flanged supports.



accessory

COMPONENTS

- 1 Housing in plastic material.
- 2 Adjustable ball bearing, pre-lubricated by means of grease-nipple or a quick coupler.
- 3 Ball-type grease-nipple (available upon request quick coupler to take semi-rigid hoses dia 0.16 inches in Rilsan, see accessories on page 132.
- 4 Clip-on safety cap (accessory). Open version achievable by pressing in the shaft against the internal side of the cap.
- 5 Spacers to reinforce bolt holes.
- 6 Washer UNI 6592.

MAX. RADIAL LOAD CAPACITY OF HOUSING

Values indicated in the table above, are obtained at 73°F. Strength of housing indicated on page 180.

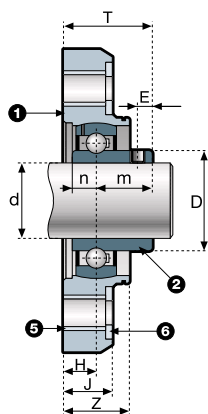


VERSION IN POLYAMIDE (PA) MATERIALS

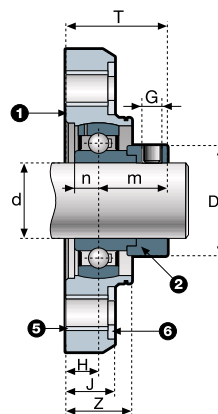
- Reinforced polyamide housing.
- High quality ball bearing in chrome steel or stainless steel.
- Grease-nipple in nickel plated brass or stainless steel.
- Safety cap in polypropylene (accessory).
- Spacers in nickel plated brass.
- Washers in stainless steel AISI 304 - DIN 1.4301.

COLOR

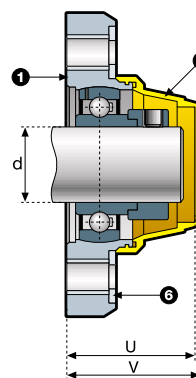
- Bearing support in black and white.
- Safety cap in yellow.
- For sufficient quantities parts can be produced in different colors.



version with
grub screws



version with
eccentric ring



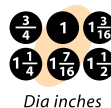
Series UCFL



series UCFL



Plain Shaft



Dia inches



Polyamide

Ø d inch.	code	safety cap code	dimensions (inches)															bearing load ratings		max. radial load capacity on plastic housing lbf	weight (lb)
			A	B	C	D	E	F	G	H	J	Z	T	m	n	U	V	dynamic C (lbf)	static Co (lbf)		
SHAFT LOCKING WITH GRUB SCREWS																					
3/4	70204L	50003	4.72	3.54	0.43	1.12	0.21	3.54	1/4 UNF	0.59	0.75	0.98	1.31	0.72	0.30	1.81	1.89	2210	1480	1690	0.74
1	70205L	50003	4.72	3.54	0.43	1.34	0.21	3.54	1/4 UNF	0.59	0.75	0.98	1.37	0.78	0.30	1.81	1.89	2430	1770	1620	0.84
1	70205LA	50003	5.12	3.90	0.43	1.34	0.21	3.54	1/4 UNF	0.59	0.75	0.98	1.37	0.78	0.30	1.81	1.89	2430	1770	1710	0.98
1 3/16	70206L	50003	4.72	3.54	0.43	1.57	0.23	3.54	1/4 UNF	0.51	0.75	0.98	1.38	0.87	0.35	1.81	1.89	3370	2540	1580	1.01
1 3/16	70206LE	50003	5.12	3.90	0.43	1.57	0.23	3.54	1/4 UNF	0.51	0.75	0.98	1.38	0.87	0.35	1.81	1.89	3370	2540	1700	1.16
1 3/16	70206K	50002	5.75	4.61	0.43	1.57	0.23	3.86	1/4 UNF	0.79	0.98	1.38	1.66	0.87	0.35	2.64	2.72	3370	2540	2900	1.21
1 1/4	70206LA	50003	4.72	3.54	0.43	1.57	0.23	3.54	1/4 UNF	0.51	0.75	0.98	1.38	0.87	0.35	1.81	1.89	3370	2540	1580	1.01
1 1/4	70206LH	50003	5.12	3.90	0.43	1.57	0.23	3.54	1/4 UNF	0.51	0.75	0.98	1.38	0.87	0.35	1.81	1.89	3370	2540	1700	1.16
1 1/4	70206KA	50002	5.75	4.61	0.43	1.57	0.23	3.86	1/4 UNF	0.79	0.98	1.38	1.66	0.87	0.35	2.64	2.72	3370	2540	2900	1.21
1 7/16	70207K	50002	5.75	4.61	0.43	1.84	0.29	3.86	1/4 UNF	0.67	0.98	1.38	1.67	1.00	0.38	2.64	2.72	4430	3440	2880	1.50
1 7/16	70207D	50002	6.26	5.12	0.51	1.84	0.29	4.13	1/4 UNF	0.79	0.98	1.38	1.79	1.00	0.38	2.64	2.72	4430	3440	3000	1.70
1 1/2	70208K	50002	5.75	4.61	0.43	2.07	0.31	3.86	5/16 UNF	0.67	0.98	1.38	1.85	1.18	0.43	2.64	2.72	5040	4020	2810	1.84
1 1/2	70208D	50002	6.26	5.12	0.51	2.07	0.31	4.13	5/16 UNF	0.79	0.98	1.38	1.97	1.18	0.43	2.64	2.72	5040	4020	2900	1.97
SHAFT LOCKING WITH ECCENTRIC RING																					
3/4	70204LB	50003A	4.72	3.54	0.43	1.31	0.20	3.54	1/4 UNF	0.59	0.75	0.98	1.51	0.92	0.30	1.81	1.89	2210	1480	1690	0.77
1	70205LB	50003A	4.72	3.54	0.43	1.50	0.20	3.54	1/4 UNF	0.59	0.75	0.98	1.51	0.92	0.30	1.81	1.89	2430	1770	1620	0.87
1	70205LAB	50003A	5.12	3.90	0.43	1.50	0.20	3.54	1/4 UNF	0.59	0.75	0.98	1.51	0.92	0.30	1.81	1.89	2430	1770	1710	0.98
1	70206LB	50003A	4.72	3.54	0.43	1.75	0.24	3.54	5/16 UNF	0.51	0.75	0.98	1.56	1.05	0.35	1.81	1.89	3370	2540	1580	1.04
1 3/16	70206LEB	50003A	5.12	3.90	0.43	1.75	0.24	3.54	5/16 UNF	0.51	0.75	0.98	1.56	1.05	0.35	1.81	1.89	3370	2540	1700	1.19
1 3/16	70206KB	50002	5.75	4.61	0.43	1.75	0.24	3.86	5/16 UNF	0.79	0.98	1.38	1.84	1.05	0.35	2.64	2.72	3370	2540	2900	1.24
1 3/16	70206LAB	50003A	4.72	3.54	0.43	1.75	0.24	3.54	5/16 UNF	0.51	0.75	0.98	1.56	1.05	0.35	1.81	1.89	3370	2540	1580	1.04
1 1/4	70206LHB	50003A	5.12	3.90	0.43	1.75	0.24	3.54	5/16 UNF	0.51	0.75	0.98	1.56	1.05	0.35	1.81	1.89	3370	2540	1700	1.19
1 1/4	70206KAB	50002	5.75	4.61	0.43	1.75	0.27	3.86	5/16 UNF	0.79	0.98	1.38	1.84	1.05	0.35	2.64	2.72	3370	2540	2900	1.24
1 7/16	70207KB	50002	5.75	4.61	0.43	2.19	0.27	3.86	5/16 UNF	0.67	0.98	1.38	1.82	1.15	0.38	2.64	2.72	4430	3440	2880	1.54
1 7/16	70207DB	50002	6.26	5.12	0.51	2.19	0.27	4.13	3/8 UNF	0.79	0.98	1.38	1.94	1.15	0.38	2.64	2.72	4430	3440	3000	1.75
1 1/2	70208KB	50002	5.75	4.61	0.43	2.37	0.27	3.86	3/8 UNF	0.67	0.98	1.38	1.95	1.28	0.43	2.64	2.72	5040	4020	2810	1.89
1 1/2	70208DB	50002	6.26	5.12	0.51	2.37	0.27	4.13	3/8 UNF	0.79	0.98	1.38	2.07	1.28	0.43	2.64	2.72	5040	4020	2900	2.02
STAINLESS STEEL BEARING (with grub screws)																					
3/4	70204L/SS	50003	4.72	3.54	0.43	1.12	0.21	3.54	1/4 UNF	0.59	0.75	0.98	1.31	0.72	0.30	1.81	1.89	1640	1100	1690	0.74
1	70205L/SS	50003	4.72	3.54	0.43	1.34	0.21	3.54	1/4 UNF	0.59	0.75	0.98	1.37	0.78	0.30	1.81	1.89	1820	1300	1620	0.84
1	70205LA/SS	50003	5.12	3.90	0.43	1.34	0.21	3.54	1/4 UNF	0.59	0.75	0.98	1.37	0.78	0.30	1.81	1.89	1820	1300	1710	0.98
1	70206L/SS	50003	4.72	3.54	0.43	1.57	0.23	3.54	1/4 UNF	0.51	0.75	0.98	1.38	0.87	0.35	1.81	1.89	2530	1890	1580	1.01
1 3/16	70206LE/SS	50003	5.12	3.90	0.43	1.57	0.23	3.54	1/4 UNF	0.51	0.75	0.98	1.38	0.87	0.35	1.81	1.89	2530	1890	1700	1.16
1 3/16	70206K/SS	50002	5.75	4.61	0.43	1.57	0.23	3.86	1/4 UNF	0.79	0.98	1.38	1.66	0.87	0.35	2.64	2.72	2530	1890	2900	1.21
1 3/16	70206LA/SS	50003	4.72	3.54	0.43	1.57	0.23	3.54	1/4 UNF	0.51	0.75	0.98	1.38	0.87	0.35	1.81	1.89	2530	1890	1580	1.01
1 1/4	70206LH/SS	50003	5.12	3.90	0.43	1.57	0.23	3.54	1/4 UNF	0.51	0.75	0.98	1.38	0.87	0.35	1.81	1.89	2530	1890	1700	1.16
1 1/4	70206KA/SS	50002	5.75	4.61	0.43	1.57	0.23	3.86	1/4 UNF	0.79	0.98	1.38	1.66	0.87	0.35	2.64	2.72	2530	1890	2900	1.21
1 7/16	70207K/SS	50002	5.75	4.61	0.43	1.84	0.29	3.86	1/4 UNF	0.67	0.98	1.38	1.67	1.00	0.38	2.64	2.72	3300	2560	2880	1.50
1 7/16	70207D/SS	50002	6.26	5.12	0.51	1.84	0.29	4.13	1/4 UNF	0.79	0.98	1.38	1.79	1.00	0.38	2.64	2.72	3300	2560	3000	1.70
1 1/2	70208K/SS	50002	5.75	4.61	0.43	2.07	0.31	3.86	5/16 UNF	0.67	0.98	1.38	1.85	1.18	0.43	2.64	2.72	3780	3010	2810	1.84
1 1/2	70208D/SS	50002	6.26	5.12	0.51	2.07	0.31	4.13	5/16 UNF	0.79	0.98	1.38	1.97	1.18	0.43	2.64	2.72	3780	3010	2900	1.97

ON REQUEST
THESE SUPPORTS
ARE AVAILABLE



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.

Series UCFC



**Flanged bearing support
series UCFC
for plain shafts**
dia 1³/₁₆" - 1¹/₄" - 1⁷/₁₆" - 1



see also... Features: page 176

Lubrication/maintenance: 177

Mounting instructions: 178

Calculation of load capacity
and bearing life: 180

Accessories: 172

Chemical resistance: 188

HOUSING AVAILABLE IN THESE COLORS



FOR HOUSINGS IN WHITE COLORS JUST
ADD "-W" TO PART NUMBER
(example "code 70206C-W")

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:**
 - 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.**
 - Long life, maintenance free.
- **Self-alignment:**
 - Max. misalignment between shaft and housing: 2.5°
- **Concept and design to meet all safety requirements.**
- **Interchangeability:**
 - Interchangeable with standard cast iron flanged supports.



accessory

COMPONENTS

- 1 Housing in plastic material.
- 2 Adjustable ball bearing, pre-lubricated by means of grease-nipple or a quick coupler.
- 3 Ball-type grease-nipple (available upon request quick coupler to take semi-rigid hoses dia 0.16 inches in Rilsan, see accessories on page 132).
- 4 Clip-on safety cap (accessory). Open version achievable by pressing in the shaft against the internal side of the cap.
- 5 Spacers to reinforce bolt holes.
- 6 Washer UNI 6592.

MAX. RADIAL LOAD CAPACITY OF HOUSING

Values indicated in the table above, are obtained at 73°F. Strength of housing indicated on page 180.



VERSION IN POLYAMIDE (PA) MATERIALS

- Reinforced polyamide housing.
- High quality ball bearing in chrome steel or stainless steel.
- Grease-nipple in nickel plated brass or stainless steel.
- Safety cap in polypropylene (accessory).
- Spacers in nickel plated brass.
- Washers in stainless steel AISI 304 - DIN 1.4301.

COLOR

- Bearing support in black and white.
- Safety cap in yellow.
- For sufficient quantities parts can be produced in different colors.

AVAILABLE ON
SPECIAL



series UCFC



Plain Shaft

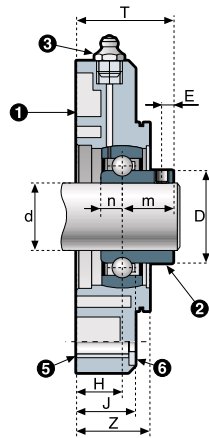
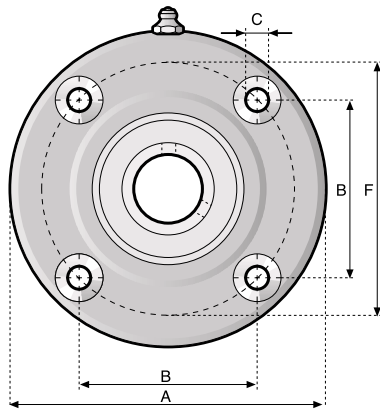


Dia inches

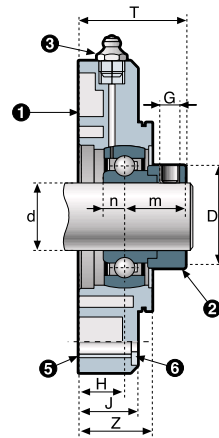


Polyamide

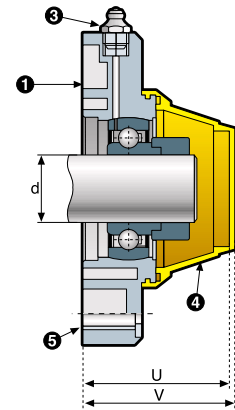
Series UCFC



version with
grub screws



version with
eccentric ring



Ø d inch.	code	safety cap code	dimensions (inches)															bearing load ratings		max. radial load capacity on plastic housing lbf	weight (lb)
			A	B	C	D	E	F	G	H	J	Z	T	m	n	U	V	dynamic C (lbf)	static Co (lbf)		
SHAFT LOCKING WITH GRUB SCREWS																					
1"	700205C	50009	4.80	2.75	0.33	1.34	0.22	3.90	1/4 UNF	0.41	0.79	0.89	1.19	0.78	0.30	1.80	1.87	2430	1770	2140	0.99
1 3/16	700206C	50010	4.80	2.75	0.33	1.57	0.23	3.90	1/4 UNF	0.41	0.79	0.89	1.28	0.87	0.35	1.95	2.03	3370	2540	2090	1.10
1 3/16	70206C	50004	5.39	3.07	0.43	1.57	0.23	4.33	1/4 UNF	0.79	0.98	1.26	1.66	0.87	0.35	2.48	2.56	3370	2540	2920	1.54
1 1/4	700206CA	50010	4.80	2.75	0.33	1.57	0.23	3.90	1/4 UNF	0.41	0.79	0.89	1.28	0.87	0.35	1.95	2.03	3370	2540	2090	1.10
1 1/4	70206CA	50004	5.39	3.07	0.43	1.57	0.23	4.33	1/4 UNF	0.79	0.98	1.26	1.66	0.87	0.35	2.48	2.56	3370	2540	2920	1.54
1 7/16	70207C	50004	5.39	3.07	0.43	1.84	0.29	4.33	1/4 UNF	0.67	0.98	1.26	1.67	1.00	0.38	2.48	2.56	4430	3440	2880	1.86
SHAFT LOCKING WITH ECCENTRIC RING																					
1"	700205CB	50009	4.80	2.75	0.33	1.50	0.20	3.90	1/4 UNF	0.41	0.79	0.89	1.33	0.92	0.30	1.80	1.87	2430	1770	2140	1.10
1 3/16	700206CB	50010	4.80	2.75	0.33	1.75	0.24	3.90	5/16 UNF	0.41	0.79	0.89	1.46	1.05	0.35	1.95	2.03	3370	2510	2090	1.21
1 3/16	70206CB	50004	5.39	3.07	0.43	1.75	0.24	4.33	1/4 UNF	0.79	0.98	1.26	1.84	1.05	0.35	2.48	2.56	3370	2540	2920	.58
1 1/4	700206CAB	50004	5.39	3.07	0.43	1.75	0.24	4.33	1/4 UNF	0.79	0.98	1.26	1.84	1.05	0.35	2.48	2.56	3370	2540	2920	1.58
1 1/4	70206CAB	50010	4.80	2.75	0.33	1.75	0.24	3.90	5/16 UNF	0.41	0.79	0.89	1.46	1.05	0.35	1.95	2.03	3370	2540	2090	1.21
1 7/16	70207CB	50004	5.39	3.07	0.43	2.19	0.27	4.33	1/4 UNF	0.67	0.98	1.26	1.82	1.15	0.38	2.48	2.56	4430	3440	2880	1.89
STAINLESS STEEL BEARING (with grub screws)																					
1"	700205C/SS	50009	4.80	2.75	0.33	1.34	0.22	3.90	1/4 UNF	0.41	0.79	0.89	1.18	0.78	0.30	1.80	1.87	1820	1300	2140	0.99
1 3/16	700206C/SS	50010	4.80	2.75	0.33	1.57	0.23	3.90	1/4 UNF	0.41	0.79	0.89	1.28	0.87	0.35	1.95	2.03	2530	1900	2090	1.10
1 3/16	70206C/SS	50004	5.39	3.07	0.43	1.57	0.23	4.33	1/4 UNF	0.79	0.98	1.26	1.66	0.87	0.35	2.48	2.56	2530	1890	2920	1.54
1 1/4	700206CA/SS	50010	4.80	2.75	0.33	1.57	0.23	3.90	1/4 UNF	0.41	0.79	0.89	1.28	0.87	0.35	1.95	2.03	2530	1900	2090	1.10
1 1/4	70206CA/SS	50004	5.39	3.07	0.43	1.57	0.23	4.33	5/16 UNF	0.79	0.98	1.26	1.66	0.87	0.35	2.48	2.56	2530	1890	2920	1.54
1 7/16	70207C/SS	50004	5.39	3.07	0.43	1.84	0.29	4.33	1/4 UNF	0.67	0.98	1.26	1.67	1.00	0.38	2.48	2.56	3300	2560	2880	1.86

AVAILABLE ON
SPECIAL



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.

Series UCFA



**Flange bearing with solid housings
series UCFA
for plain shafts**
dia $\frac{3}{4}$ " - 1" - $\frac{13}{16}$ " - $1\frac{1}{4}$ "



see also... Features: page 176

Lubrication/maintenance: 177

Mounting instructions: 178

Calculation of load capacity
and bearing life: 180

Accessories: 172

Chemical resistance: 188

Catalogue 06/99 USA

HOUSING AVAILABLE IN THESE COLORS



FOR HOUSINGS IN WHITE COLORS JUST
ADD "-W" TO PART NUMBER
(example "code 72206FA-W")

TECHNICAL INFORMATION

- **Resistance to corrosion.**
- **High load capacity.**
- **Good dimensional stability at the maximum indicated temperature**
- **Self-alignment:**
Max misalignment between shaft and housing:
2.5°.
- **Low maintenance and trouble-free operation.**
- **Easy Cleaning.**
- **Ball bearing pre-lubricated with long-life grease, which is ideal in applications within humid conditions, water, alkaline or acid solutions.**
- **Concept and design to meet all safety requirements.**
- **Interchangeable:**
Interchangeable with standard cast iron flanged supports.
- **Application in the food, beverage and pharmaceutical industry.**

New line of flange bearings created through new technology which will help equipment builders meet the requirements of the USDA and other government agencies as they relate to the prevention of contamination of food products and the growth of bacteria.



accessory

COMPONENTS

- 1 Housing in plastic material.
- 2 Adjustable ball bearing, pre-lubricated, lubricated by means of grease-nipple or a quick coupler.
- 3 Ball-type grease-nipple.
- 4 Clip-on safety cap (accessory).
Open version achievable by pressing in the shaft against the internal side of the cap.
- 5 Washer for grease - nipple
- 6 Spacers to reinforce fixing holes.

MAX. RADIAL LOAD CAPACITY OF HOUSING

Values indicated in the table above, are obtained at 73°F. Strength of housing indicated on page 180.



VERSION IN POLYAMIDE (PA) MATERIALS

- Reinforced polyamide housing.
- High quality ball bearing in chrome steel.
- Grease-nipple in stainless steel.
- Safety cap in polypropylene (accessory).
- Spacers in nickel plated brass.
- Washer in polyethylene.

COLOR

- Bearing support in black and white.
- Safety cap in yellow.
- For sufficient quantities parts can be produced in different colors.

ON REQUEST
THESE SUPPORTS
ARE AVAILABLE



series UCFA



Plain Shaft

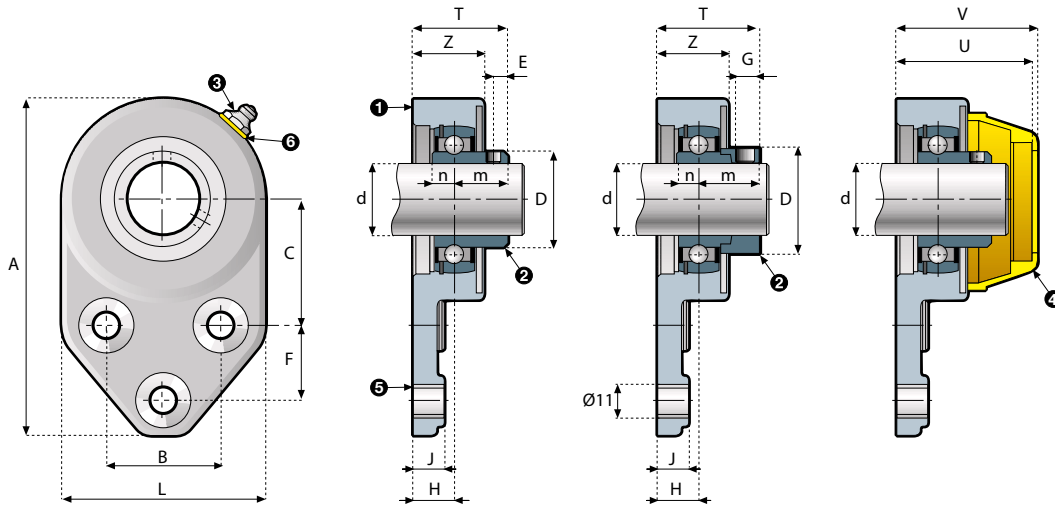


Dia inches



Polyamide

Series UCFA



Ø d inch.	code version (PA)	safety cap code	dimensions (inches)																bearing load ratings		max. radial load capacity on plastic housing PA (lbf)	weight (lb)
			A	B	C	D	E	F	G	H	L	Z	J	T	m	n	U	V	dynamic C (lbf)	static Co (lbf)		
SHAFT LOCKING WITH GRUB SCREWS VERSION																						
¾	72205FA	50013	4.92	1.62	1.81	1.12	0.22	1.12	¼ UNF	0.67	2.71	1.08	0.49	1.39	0.72	0.30	1.95	2.30	2210	1480	2140	0.77
1"	72205F	50009	4.92	1.62	1.81	1.34	0.22	1.12	¼ UNF	0.63	2.71	1.08	0.49	1.41	0.78	0.30	2.06	2.30	2430	1770	2023	0.88
1"	72206FA	50010	5.53	1.87	2.06	1.34	0.22	1.25	¼ UNF	0.71	3.31	1.16	0.49	1.49	0.78	0.30	2.22	2.30	2430	1770	2470	1.08
1⅜	72206F	50010	5.53	1.87	2.06	1.57	0.23	1.25	¼ UNF	0.67	3.31	1.16	0.49	1.54	0.87	0.35	2.22	2.02	3370	2540	2470	1.08
1¼	720206F	50010	5.53	1.87	2.06	1.57	0.23	1.25	¼ UNF	0.67	3.31	1.16	0.49	1.54	0.87	0.35	2.22	2.14	3370	2540	2470	1.08
SHAFT LOCKING WITH ECCENTRIC RING																						
¾	72205FBA	50013	4.92	1.62	1.81	1.12	0.20	1.12	¼ UNF	0.67	2.71	1.08	0.49	1.39	0.72	0.30	1.95	2.02	2210	1480	2140	0.88
1"	72205FB	50009	4.92	1.62	1.81	1.12	0.20	1.12	¼ UNF	0.63	2.71	1.08	0.49	1.41	0.78	0.30	2.06	2.14	2430	1770	2023	0.99
1"	72206FBA	50010	5.53	1.87	2.06	1.50	0.20	1.25	¼ UNF	0.71	3.31	1.16	0.49	1.49	0.92	0.30	2.22	2.30	2430	1770	2470	1.10
1⅜	72206FB	50010	5.53	1.87	2.06	1.75	0.24	1.25	⅝ UNF	0.67	3.31	1.16	0.49	1.54	1.05	0.35	2.22	2.30	3370	2540	2470	1.10
1¼	720206FB	50010	5.53	1.87	2.06	1.75	0.24	1.25	⅝ UNF	0.67	3.31	1.16	0.49	1.54	1.05	0.35	2.22	2.30	3370	2540	2470	1.10
STAINLESS STEEL BEARING (with grub screws)																						
¾	72205FBA/SS	50013	4.92	1.62	1.81	1.31	0.22	1.12	¼ UNF	0.67	2.71	1.08	0.49	1.59	0.92	0.30	1.95	2.02	2210	1486	2140	0.77
1"	72205FB/SS	50009	4.92	1.62	1.81	1.50	0.22	1.16	¼ UNF	0.63	2.71	1.08	0.49	1.55	0.92	0.30	2.06	2.14	2430	1770	2023	0.88
1"	72206FA/SS	50010	5.53	1.87	2.06	1.34	0.22	1.25	¼ UNF	0.71	3.31	1.16	0.49	1.49	0.78	0.30	2.22	2.30	2430	1770	2470	1.08
1⅜	72206F/SS	50010	5.53	1.87	2.06	1.57	0.23	1.25	¼ UNF	0.67	3.31	1.16	0.49	1.54	0.87	0.35	2.22	2.30	2530	1890	2470	1.08
1¼	720206F/SS	50010	5.53	1.87	2.06	1.57	0.23	1.25	¼ UNF	0.67	3.31	1.16	0.49	1.54	0.87	0.35	2.22	2.30	2530	1890	2470	1.08

**ON REQUEST
THESE SUPPORTS
ARE AVAILABLE**



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.

HOUSING AVAILABLE IN THESE COLORS



FOR HOUSINGS IN WHITE COLORS JUST
ADD "-W" TO PART NUMBER
(example "code 72205G-W")

TECHNICAL INFORMATION

- **Resistance to corrosion.**
- **High load capacity.**
- **Good dimensional stability at the maximum indicated temperature**
- **Self-alignment:**
Max misalignment between shaft and housing:
2.5°.
- **Low maintenance and trouble-free operation.**
- **Easy Cleaning.**
- **Ball bearing pre-lubricated with long-life grease, which is ideal in applications within humid conditions, water, alkaline or acid solutions.**
- **Concept and design to meet all safety requirements.**
- **Interchangeable :**
Interchangeable with standard cast iron flanged supports.
- **Application in the food, beverage and pharmaceutical industry.**

New line of flange bearings created through new technology which will help equipment builders meet the requirements of the FDA and other government agencies as they relate to the prevention of contamination of food products and the growth of bacteria.

COMPONENTS

- 1 Housing in plastic material.
- 2 Adjustable ball bearing, pre-lubricated, lubricated by means of grease-nipple or a quick coupler.
- 3 Ball-type grease-nipple.
- 4 Clip-on safety cap (accessory). Open version achievable by pressing in the shaft against the internal side of the cap.
- 5 Spacers to reinforce bolt holes.
- 6 Washer for grease - nipple.

MAX. RADIAL LOAD CAPACITY OF HOUSING

Values indicated in the table above, are obtained at 73°F. Strength of housing indicated on page 180.

VERSION IN POLYAMIDE (PA) MATERIALS

- Reinforced polyamide housing.
- High quality ball bearing in chrome steel or stainless steel.
- Grease-nipple in nickel plated brass or stainless steel.
- Safety cap in polypropylene (accessory).
- Spacers in nickel plated brass.
- Washer in polyethylene.

COLOR

- Bearing support in black and white.
- Safety cap in yellow.
- For sufficient quantities parts can be produced in different colors.



**Flanged bearing with solid housings
series UCFG
for plain shafts**
dia 1" - 1³/₁₆" - 1¹/₄" - 1⁷/₁₆"



see also... Features: page 176

Lubrication/maintenance: 177
Mounting instructions: 178
Calculation of load capacity and bearing life: 180
Accessories: 172
Chemical resistance: 188

ON REQUEST
THESE SUPPORTS
ARE AVAILABLE



accessory



series UCFG



Plain Shaft

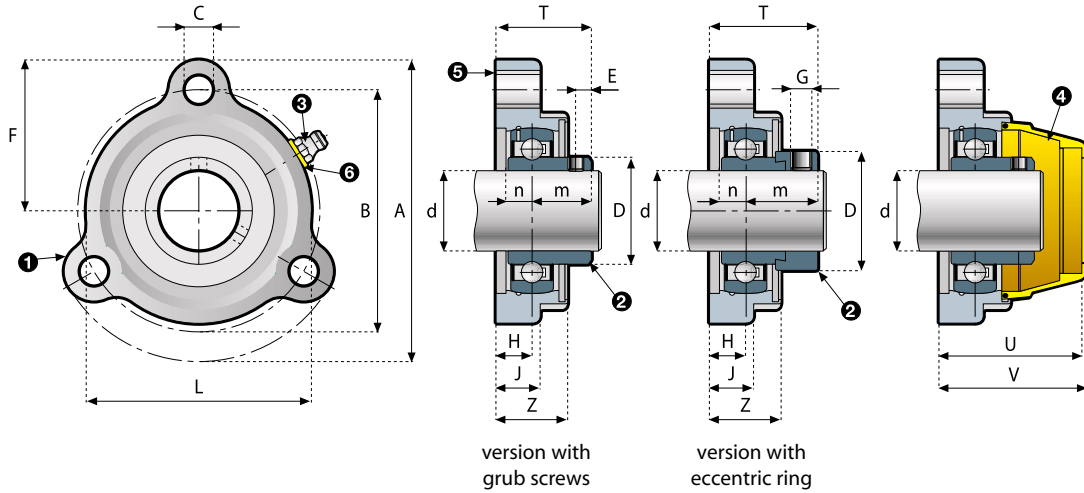


Dia inches



Polyamide

Series UCFG



Ø d inch.	code version (PA)	safety cap code	dimensions (mm)																bearing load ratings		max. radial load capacity on plastic housing PA (lbf)	weight (lb)
			A	B	C	D	E	F	G	H	L	J	Z	T	m	n	U	V	dynamic C (lbf)	static Co (lbf)		
SHAFT LOCKING WITH GRUB SCREWS																						
1"	72205G	50009	3.76	3.00	0.33	1.34	0.22	1.87	1/4 UNF	0.53	2.79	0.65	0.98	1.31	0.78	0.30	1.89	1.97	2430	1770	1130	0.55
1 3/16	72206G	50027	4.45	3.58	0.43	1.57	0.23	2.22	1/4 UNF	0.53	3.31	0.65	1.06	1.40	0.87	0.35	2.21	2.20	3370	2540	1350	0.66
1 1/4	72206GA	50027	4.45	3.58	0.43	1.57	0.23	2.22	1/4 UNF	0.53	3.31	0.65	1.06	1.40	0.87	0.35	2.12	2.20	3370	2540	1350	0.66
1 7/16	72207G	50010	4.98	3.99	0.43	1.84	0.29	2.49	1/4 UNF	0.71	3.69	0.65	1.30	1.71	1.00	0.38	2.36	2.44	4430	3440	1800	0.77
SHAFT LOCKING WITH ECCENTRIC RING																						
1"	72205GB	50009	3.76	3.00	0.33	1.50	0.20	1.87	1/4 UNF	0.53	2.79	0.65	0.98	1.45	0.92	0.30	1.89	1.97	2430	1770	1130	0.66
1 3/16	72206GB	50027	4.45	3.58	0.43	1.75	0.24	2.22	5/16 UNF	0.53	3.31	0.65	1.06	1.58	1.05	0.35	2.21	2.20	3370	2540	1350	0.77
1 1/4	72206GBA	50027	4.45	3.58	0.43	1.75	0.24	2.22	5/16 UNF	0.53	3.31	0.65	1.06	1.58	1.05	0.35	2.12	2.20	3370	2540	1350	0.77
1 7/16	72207GB	50010	4.98	3.99	0.43	2.19	0.28	2.49	3/8 UNF	0.71	3.69	0.65	1.30	1.86	1.15	0.38	2.36	2.44	4430	3440	1800	0.88
STAINLESS STEEL BEARING (with grub screws)																						
1"	72205G/SS	50009	3.76	3.00	0.33	1.34	0.22	1.87	1/4 UNF	0.53	2.79	0.65	0.98	1.31	0.78	0.30	1.89	1.97	1820	1300	1130	0.55
1 3/16	72206G/SS	50027	4.45	3.58	0.43	1.57	0.23	2.22	1/4 UNF	0.53	3.31	0.65	1.06	1.40	0.87	0.35	2.21	2.20	2530	1900	1350	0.66
1 1/4	72206GA/SS	50027	4.45	3.58	0.43	1.57	0.23	2.22	1/4 UNF	0.53	3.31	0.65	1.06	1.40	0.87	0.35	2.12	2.20	2530	1900	1350	0.66
1 7/16	72207G/SS	50010	4.98	3.99	0.43	1.84	0.29	2.49	1/4 UNF	0.71	3.69	0.65	1.30	1.71	1.00	0.38	2.36	2.44	3300	2560	1800	0.77

ON REQUEST
THESE SUPPORTS
ARE AVAILABLE



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.

Series UCP



Pillow block series UCP for plain shafts
 dia $\frac{1}{2}$ " - $\frac{9}{16}$ " - $\frac{5}{8}$ " - $\frac{11}{16}$ " - $\frac{3}{4}$ "
 1" $\frac{13}{16}$ " - $1\frac{1}{4}$ " - $1\frac{7}{16}$ " - $1\frac{1}{2}$ "

see also... Features: page 176

Lubrication/maintenance: 177

Mounting instructions: 178

Calculation of load capacity and bearing life: 180

Accessories: 172

Chemical resistance: 188

HOUSING AVAILABLE IN THESE COLORS



FOR HOUSINGS IN WHITE COLORS JUST ADD "-W" TO PART NUMBER (example "code 73201-W")

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:**
 - 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.**
 - Long life, maintenance free.
- **Self-alignment:**
 - Max. misalignment between shaft and housing: 2.5°.
- **Concept and design to meet all safety requirements.**
- **Interchangeability:**
 - Interchangeable with standard cast iron flanged supports.

COMPONENTS

- 1 Housing in plastic material.
- 2 Adjustable ball bearing, pre-lubricated by means of grease-nipple or a quick coupler.
- 3 Ball-type grease-nipple (available upon request quick coupler to take semi-rigid hoses dia 0.16 inches in Rilsan, see accessories on page 132).
- 4 Clip-on safety cap (accessory). Open version achievable by pressing in the shaft against the internal side of the cap.
- 5 Spacers to reinforce bolt holes.

MAX. RADIAL LOAD CAPACITY OF HOUSING

Values indicated in the table above, are obtained at 73°F. Strength of housing indicated on page 180.

VERSION IN POLYAMIDE (PA) MATERIALS

- Reinforced polyamide housing.
- High quality ball bearing in chrome steel or stainless steel.
- Grease-nipple in nickel plated brass or stainless steel.
- Safety cap in polypropylene (accessory).
- Spacers in stainless steel AISI 304 - DIN 1.4301

COLOR

- Bearing support in black and white.
- Safety cap in yellow.
- For sufficient quantities parts can be produced in different colors.

ON REQUEST
 THESE SUPPORTS
 ARE AVAILABLE WITH
 S'LOCK INSERT



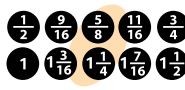
accessory



series UCP



Plain Shaft

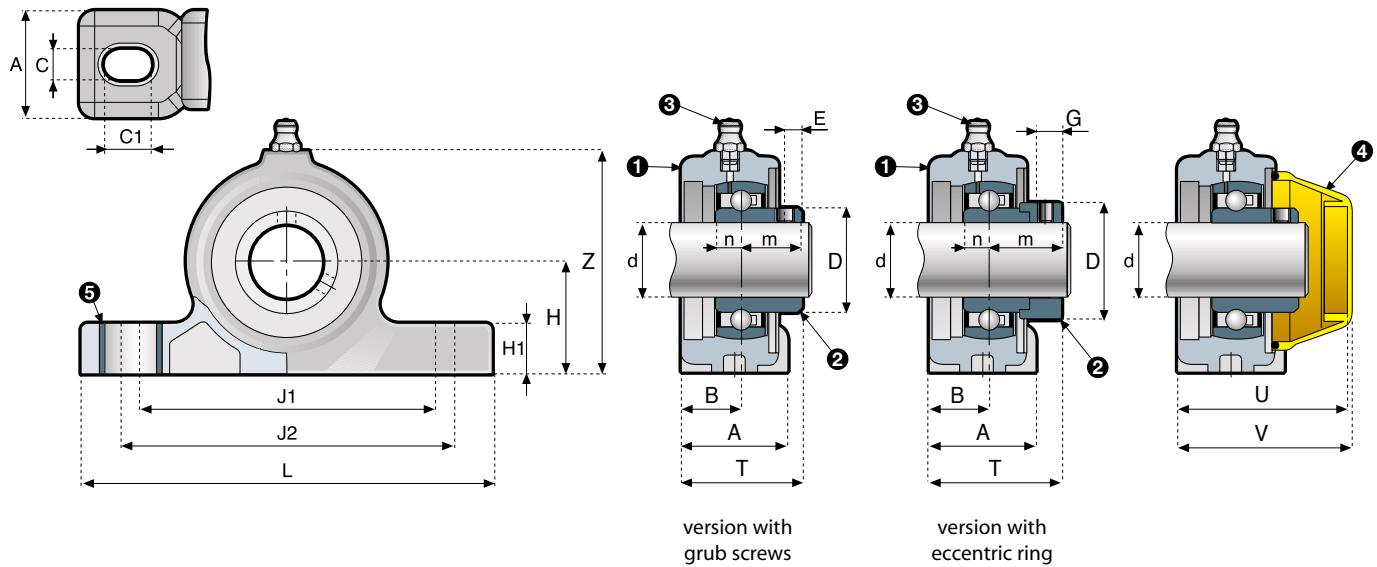


Dia inches



Polyamide

Series UCP



Ø d inch.	code	safety cap code	dimensions (inches)																	bearing load ratings		max. radial load capacity on plastic housing lbf	weight (lb)	
			A	B	C	C1	D	E	G	H	H1	L	Z	J1	J2	T	m	n	U	V	dynamic C (lbf)			static Co (lbf)
SHAFT LOCKING WITH GRUB SCREWS																								
1/2	73201	50013	1.18	0.14	0.43	0.67	0.95	0.21	1/4 UNF	1.19	0.63	4.92	2.40	3.50	3.98	1.35	0.62	0.26	1.67	1.75	1640	1070	1460	0.55
9/16	73202	50013	1.18	0.14	0.43	0.67	0.95	0.21	1/4 UNF	1.19	0.63	4.92	2.40	3.50	3.98	1.35	0.62	0.26	1.67	1.75	1640	1070	1460	0.55
5/8	73016	50013	1.18	0.14	0.43	0.67	0.95	0.21	1/4 UNF	1.19	0.63	4.92	2.40	3.50	3.98	1.35	0.62	0.26	1.67	1.75	1640	1070	1460	0.55
11/16	73203	50013	1.18	0.14	0.43	0.67	0.95	0.21	1/4 UNF	1.19	0.63	4.92	2.40	3.50	3.98	1.35	0.62	0.26	1.67	1.75	1640	1070	1460	0.55
3/4	73204	50013	1.22	0.12	0.43	0.67	1.12	0.21	1/4 UNF	1.31	0.63	5.0	2.64	3.58	4.05	1.45	0.72	0.30	2.07	2.15	2210	1480	1400	0.66
1	73205	50009	1.38	0.12	0.51	0.87	1.34	0.21	1/4 UNF	1.44	0.63	5.31	2.85	3.82	4.29	1.59	0.78	0.30	2.15	2.23	2430	1770	1770	0.81
13/16	73206	50010	1.61	0.18	0.51	0.87	1.57	0.23	1/4 UNF	1.69	0.87	6.14	3.42	4.37	5.08	1.86	0.87	0.35	2.50	2.58	3370	2540	2470	1.10
1 1/4	73206A	50010	1.61	0.18	0.51	0.87	1.57	0.23	1/4 UNF	1.69	0.87	6.14	3.42	4.37	5.08	1.86	0.87	0.35	2.50	2.58	3370	2540	2470	1.10
1 7/16	73207	50010	1.77	0.12	0.51	0.87	1.84	0.29	1/4 UNF	1.87	0.85	6.45	3.74	4.61	5.31	2.00	1.00	0.38	2.62	2.70	4430	3440	2700	1.54
1 1/2	73208	50014	1.89	0.16	0.51	0.87	2.07	0.31	3/8 UNF	1.94	0.85	7.05	3.94	5.08	5.79	2.05	1.26	0.43	2.62	2.70	5040	4020	2800	1.87
SHAFT LOCKING WITH ECCENTRIC RING																								
1/2	73201E	50013	1.18	0.14	0.43	0.67	1.12	0.20	1/4 UNF	1.19	0.63	4.92	2.40	3.50	3.98	1.60	0.87	0.26	1.67	1.75	1640	1070	1460	0.62
9/16	73202E	50013	1.18	0.14	0.43	0.67	1.12	0.20	1/4 UNF	1.19	0.63	4.92	2.40	3.50	3.98	1.60	0.87	0.26	1.67	1.75	1640	1070	1460	0.62
5/8	73016E	50013	1.18	0.14	0.43	0.67	1.12	0.20	1/4 UNF	1.19	0.63	4.92	2.40	3.50	3.98	1.60	0.87	0.26	1.67	1.75	1640	1070	1460	0.62
11/16	73203E	50013	1.18	0.14	0.43	0.67	1.12	0.20	1/4 UNF	1.19	0.63	4.92	2.40	3.50	3.98	1.60	0.87	0.26	1.67	1.75	1640	1070	1460	0.62
3/4	73204E	50013	1.22	0.12	0.43	0.67	1.31	0.20	1/4 UNF	1.31	0.63	5.0	2.64	3.58	4.05	1.65	0.92	0.30	2.07	2.15	2210	1480	1400	0.73
1	73205E	50009	1.38	0.12	0.43	0.67	1.50	0.20	1/4 UNF	1.44	0.63	5.31	2.85	3.82	4.29	1.72	0.92	0.30	2.15	2.23	2430	1770	1770	0.93
13/16	73206E	50010	1.61	0.18	0.51	0.87	1.75	0.24	3/8 UNF	1.69	0.87	6.14	3.42	4.37	5.08	2.04	1.05	0.35	2.50	2.58	3370	2540	2470	1.21
1 1/4	73206AE	50010	1.61	0.18	0.51	0.87	1.75	0.24	3/8 UNF	1.69	0.87	6.14	3.42	4.37	5.08	2.04	1.05	0.35	2.50	2.58	3370	2540	2470	1.21
1 7/16	73207E	50010	1.77	0.12	0.51	0.87	2.19	0.28	3/8 UNF	1.87	0.85	6.45	3.74	4.61	5.31	2.15	1.15	0.38	2.62	2.70	4430	3440	2700	1.72
1 1/2	73208E	50014	1.89	0.16	0.51	0.87	2.37	0.28	3/8 UNF	1.94	0.85	7.05	3.94	5.08	5.79	2.14	1.36	0.43	2.62	2.70	5040	4020	2800	2.14
STAINLESS STEEL BEARING (with grub screws)																								
3/4	73204/SS	50013	1.22	0.12	0.43	0.67	1.12	0.21	1/4 UNF	1.31	0.63	5.0	2.64	3.58	4.05	1.45	0.72	0.30	2.07	2.15	1640	1100	1400	0.66
1	73205/SS	50009	1.38	0.12	0.43	0.67	1.34	0.21	1/4 UNF	1.44	0.63	5.31	2.85	3.82	4.29	1.59	0.78	0.30	2.15	2.23	1820	1300	1770	0.81
13/16	73206/SS	50010	1.61	0.18	0.51	0.87	1.57	0.23	1/4 UNF	1.69	0.87	6.14	3.42	4.37	5.08	1.86	0.87	0.35	2.50	2.58	2530	1890	2470	1.10
1 1/4	73206A/SS	50010	1.61	0.18	0.51	0.87	1.57	0.23	1/4 UNF	1.69	0.87	6.14	3.42	4.37	5.08	1.86	0.87	0.35	2.50	2.58	2530	1890	2470	1.10
1 7/16	73207/SS	50010	1.77	0.12	0.51	0.87	1.84	0.29	1/4 UNF	1.87	0.85	6.45	3.74	4.61	5.31	2.00	1.00	0.38	2.62	2.70	3300	2560	2700	1.54
1 1/2	73208/SS	50014	1.89	0.16	0.51	0.87	2.07	0.31	3/8 UNF	1.94	0.85	7.05	3.94	5.08	5.79	2.05	1.26	0.43	2.62	2.70	3780	3010	2800	1.87

ON REQUEST
THESE SUPPORTS
ARE AVAILABLE WITH
S' LOCK INSERT



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.

Series UCPA

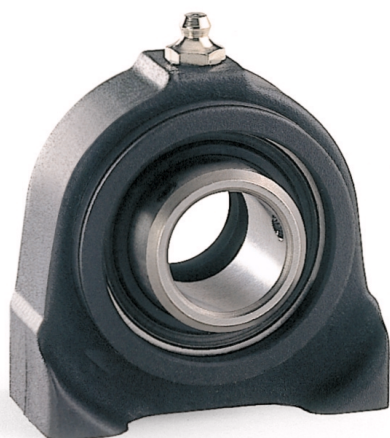
HOUSING AVAILABLE IN THESE COLORS



FOR HOUSINGS IN WHITE COLORS JUST
ADD "-W" TO PART NUMBER
(example "code 74204B-W")

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:**
 - 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.**
 - Long life, maintenance free.
- **Self-alignment:**
 - Max. misalignment between shaft and housing: 2.5°.
- **Concept and design to meet all safety requirements.**
- **Interchangeability:**
 - Interchangeable with standard cast iron flanged supports.



**Compact pillow block
series UCPA
for plain shafts**
dia $\frac{3}{4}$ " - 1" - $1\frac{3}{16}$ " - $1\frac{1}{4}$ "



see also... Features: page 176

Lubrication/maintenance: 177

Mounting instructions: 178

Calculation of load capacity
and bearing life: 180

Accessories: 172

Chemical resistance: 188

COMPONENTS

- 1 Housing in plastic material.
- 2 Adjustable ball bearing, pre-lubricated by means of grease-nipple or a quick coupler.
- 3 Ball-type grease-nipple (available upon request quick coupler to take semi-rigid hoses dia 0.16 inches in Rilsan, see accessories on page 132).
- 4 Clip-on safety cap (accessory). Open version achievable by pressing in the shaft against the internal side of the cap.
- 5 Threaded bushing.

MAX. RADIAL LOAD CAPACITY OF HOUSING

Values indicated in the table above, are obtained at 73°F. Strength of housing indicated on page 180.



VERSION IN POLYAMIDE (PA) MATERIALS

- Reinforced polyamide housing.
- High quality ball bearing in chrome steel or stainless steel.
- Grease-nipple in nickel plated brass or stainless steel.
- Safety cap in polypropylene (accessory).
- Threaded bushing in brass.

COLOR

- Bearing support in black and white.
- Safety cap in yellow.
- For sufficient quantities parts can be produced in different colors.



accessory

ON REQUEST
THESE SUPPORTS
ARE AVAILABLE WITH
S' LOCK INSERT



series UCPA



Plain Shaft

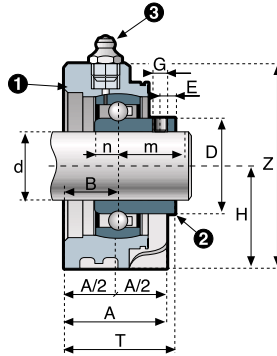
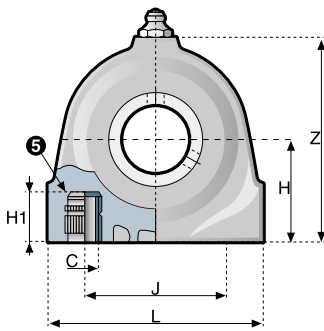


Dia inches

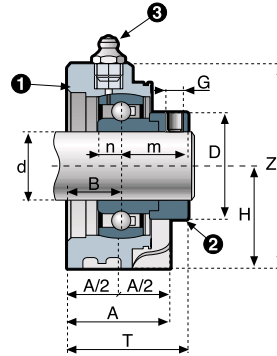


Polyamide

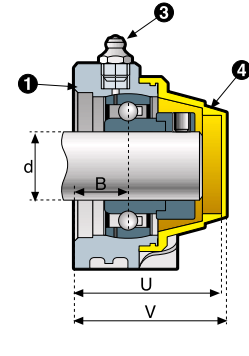
Series UCPA



version with
grub screws



version with
eccentric ring



Ø d inch.	code version	safety cap code	dimensions (inches)																bearing load ratings		max. radial load capacity on plastic housing (lbf)	weight (lb)
			A	B	C	D	E	G	H	H1	L	Z	J	T	m	n	U	V	dynamic C (lbf)	static Co (lbf)		

SHAFT LOCKING WITH GRUB SCREWS

3/4	73204B	50008	1.26	0.69	M8	1.12	0.21	1/4 UNF	1.31	0.63	2.75	2.56	2.00	1.35	0.72	0.30	1.93	2.01	2210	1480	1460	0.66
1	73205B	50007	1.42	0.77	M8	1.33	0.21	1/4 UNF	1.44	0.63	2.95	2.83	2.00	1.49	0.78	0.30	2.12	2.20	2430	1770	1770	0.81
1 3/16	73206B	50003	1.57	0.79	M10	1.57	0.23	1/4 UNF	1.69	0.94	3.88	3.35	3.00	1.66	0.87	0.35	2.32	2.40	3370	2540	2470	1.10
1 1/4	73206BA	50003	1.57	0.79	M10	1.57	0.23	1/4 UNF	1.69	0.94	3.88	3.35	3.00	1.66	0.87	0.35	2.32	2.40	3370	2540	2470	1.10

SHAFT LOCKING WITH ECCENTRIC RING

3/4	73204BE	50008	1.26	0.69	M8	1.31	0.20	1/4 UNF	1.31	0.63	2.75	2.56	2.00	1.55	0.92	0.30	1.93	2.01	2210	1480	1460	0.68
1	73205BE	50007	1.42	0.77	M8	1.50	0.20	1/4 UNF	1.44	0.63	2.95	2.83	2.00	1.63	0.92	0.30	2.12	2.20	2430	1770	1770	0.83
1 3/16	73206BE	50003A	1.57	0.79	M10	1.75	0.24	3/16 UNF	1.69	0.94	3.88	3.35	3.00	1.83	1.05	0.35	2.32	2.40	3370	2540	2470	1.12
1 1/4	73206BAE	50003A	1.57	0.79	M10	1.75	0.24	3/16 UNF	1.69	0.94	3.88	3.35	3.00	1.83	1.05	0.35	2.32	2.40	3370	2540	2470	1.12

STAINLESS STEEL BEARING (with grub screws)

3/4	73204B/SS	50008	1.26	0.69	M8	1.12	0.21	1/4 UNF	1.31	0.63	2.75	2.56	2.00	1.35	0.72	0.30	1.93	2.01	1640	1100	1460	0.66
1	73205B/SS	50007	1.42	0.77	M8	1.33	0.21	1/4 UNF	1.44	0.63	2.95	2.83	2.00	1.49	0.78	0.30	2.12	2.20	1820	1300	1770	0.81
1 3/16	73206B/SS	50003	1.57	0.79	M10	1.57	0.23	1/4 UNF	1.69	0.94	3.88	3.35	3.00	1.66	0.87	0.35	2.32	2.40	2530	1890	2470	1.10
1 1/4	73206BA/SS	50003	1.57	0.79	M10	1.57	0.23	1/4 UNF	1.69	0.94	3.88	3.35	3.00	1.66	0.87	0.35	2.32	2.40	2530	1890	2470	1.10

Ø d inch.	code version	safety cap code	dimensions (inches)																bearing load ratings		max. radial load capacity on plastic housing (lbf)	weight (lb)
			A	B	C	D	E	G	H	H1	L	Z	J	T	m	n	U	V	dynamic C (lbf)	static Co (lbf)		

SHAFT LOCKING WITH GRUB SCREWS

3/4	73204B-U	50008	1.26	0.69	3/16 UNF	1.12	0.21	1/4 UNF	1.31	0.63	2.75	2.56	2.00	1.35	0.72	0.30	1.93	2.01	2210	1480	1460	0.66
1	73205B-U	50007	1.42	0.77	3/16 UNF	1.33	0.21	1/4 UNF	1.44	0.63	2.95	2.83	2.00	1.49	0.78	0.30	2.12	2.20	2430	1770	1770	0.81
1 3/16	73206B-U	50003	1.57	0.79	3/16 UNF	1.57	0.23	1/4 UNF	1.69	0.94	3.88	3.35	3.00	1.66	0.87	0.35	2.32	2.40	3370	2540	2470	1.10
1 1/4	73206BA-U	50003	1.57	0.79	3/16 UNF	1.57	0.23	1/4 UNF	1.69	0.94	3.88	3.35	3.00	1.66	0.87	0.35	2.32	2.40	3370	2540	2470	1.10

SHAFT LOCKING WITH ECCENTRIC RING

3/4	73204BE-U	50008	1.26	0.69	3/16 UNF	1.31	0.20	1/4 UNF	1.31	0.63	2.75	2.56	2.00	1.55	0.92	0.30	1.93	2.01	2210	1480	1460	0.68
1	73205BE-U	50007	1.42	0.77	3/16 UNF	1.50	0.20	1/4 UNF	1.44	0.63	2.95	2.83	2.00	1.63	0.92	0.30	2.12	2.20	2430	1770	1770	0.83
1 3/16	73206BE-U	50003A	1.57	0.79	3/16 UNF	1.75	0.24	3/16 UNF	1.69	0.94	3.88	3.35	3.00	1.83	1.05	0.35	2.32	2.40	3370	2540	2470	1.12
1 1/4	73206BAE-U	50003A	1.57	0.79	3/16 UNF	1.75	0.24	3/16 UNF	1.69	0.94	3.88	3.35	3.00	1.83	1.05	0.35	2.32	2.40	3370	2540	2470	1.12

STAINLESS STEEL BEARING (with grub screws)

3/4	73204B/SS-U	50008	1.26	0.69	3/16 UNF	1.12	0.21	1/4 UNF	1.31	0.63	2.75	2.56	2.00	1.35	0.72	0.30	1.93	2.01	1640	1100	1460	0.66
1	73205B/SS-U	50007	1.42	0.77	3/16 UNF	1.33	0.21	1/4 UNF	1.44	0.63	2.95	2.83	2.00	1.49	0.78	0.30	2.12	2.20	1820	1300	1770	0.81
1 3/16	73206B/SS-U	50003	1.57	0.79	3/16 UNF	1.57	0.23	1/4 UNF	1.69	0.94	3.88	3.35	3.00	1.66	0.87	0.35	2.32	2.40	2530	1890	2470	1.10
1 1/4	73206BA/SS-U	50003	1.57	0.79	3/16 UNF	1.57	0.23	1/4 UNF	1.69	0.94	3.88	3.35	3.00	1.66	0.87	0.35	2.32	2.40	2530	1890	2470	1.10

ON REQUEST
THESE SUPPORTS
ARE AVAILABLE WITH
S'LOCK INSERT



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.

Series UCT

HOUSING AVAILABLE IN THESE COLORS



FOR HOUSINGS IN WHITE COLORS JUST
ADD "-W" TO PART NUMBER
(example "code 74204T-W")

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:**
 - 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.**
 - Long life, maintenance free.
- **Self-alignment:**
 - Max. misalignment between shaft and housing: 2.5°.
- **Concept and design to meet all safety requirements.**
- **Interchangeability:**
 - Interchangeable with standard cast iron flanged supports.

COMPONENTS

- 1 Housing in plastic material.
- 2 Adjustable ball bearing, pre-lubricated by means of grease-nipple or a quick coupler.
- 3 Ball-type grease-nipple.
- 4 Clip-on safety cap (accessory).
Open version achievable by pressing in the shaft against the internal side of the cap.
- 5 Washer for grease-nipple.

MAX. RADIAL LOAD CAPACITY OF HOUSING

Values indicated in the table above, are obtained at 73°F. Strength of housing indicated on page 180.



VERSION IN POLYAMIDE (PA) MATERIALS

- Reinforced polyamide housing.
- High quality ball bearing in chrome steel or stainless steel.
- Grease-nipple in nickel plated brass or stainless steel.
- Safety cap in polypropylene (accessory).
- Washers in polyethylene.

COLOR

- Bearing support in black and white.
- Safety cap in yellow.
- For sufficient quantities parts can be produced in different colors.



Take-up support series UCT

for plain shafts

dia $\frac{3}{4}$ " - 1" - $1\frac{3}{16}$ " - $1\frac{1}{4}$ " - $1\frac{7}{16}$ "



see also... Features: page 176

Lubrication/maintenance: 177

Mounting instructions: 178

Calculation of load capacity
and bearing life: 180

Accessories: 172

Chemical resistance: 188

ON REQUEST
THESE SUPPORTS
ARE AVAILABLE



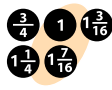
accessory



series UCT



Plain Shaft

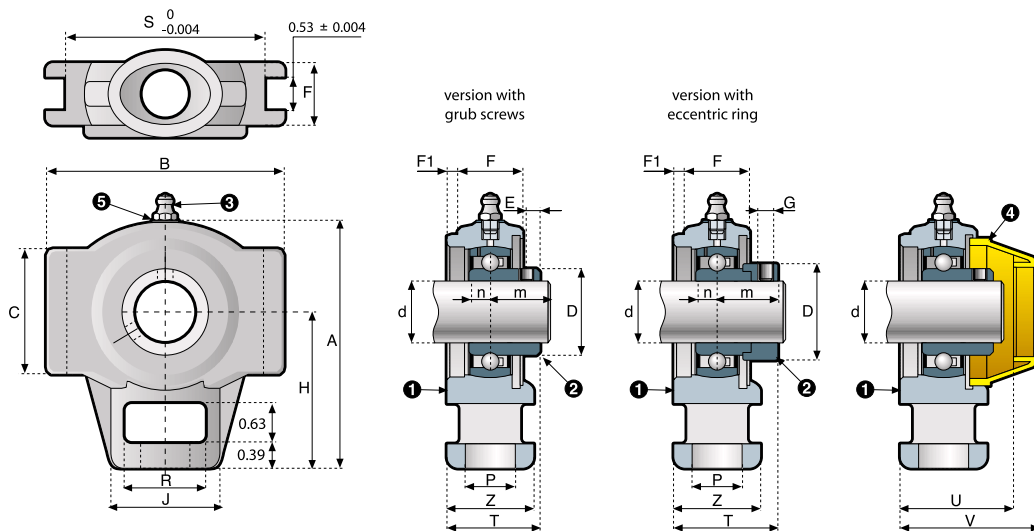


Dia inches



Polyamide

Series UCT



Ø d inch.	code version	safety cap code	dimensions (inches)																	bearing load ratings		max. radial load capacity on plastic housing (lbf)	weight (lb)		
			A	B	C	D	E	F	F1	G	H	DIAP	R	S	J	Z	T	m	n	U	V			dynamic C (lbf)	static Co (lbf)
SHAFT LOCKING WITH GRUB SCREWS																									
3/4	72204T	50009	3.84	3.62	1.97	1.12	0.21	0.98	0.18	1/4 UNF	2.44	0.75	1.26	2.99	1.77	1.34	1.39	0.72	0.30	1.75	2.15	2210	1480	1400	0.66
1	72205T	50009	3.84	3.62	1.97	1.34	0.21	0.98	0.18	1/4 UNF	2.44	0.75	1.26	2.99	1.77	1.34	1.45	0.78	0.30	1.75	2.15	2430	1770	1770	0.75
1 3/16	72206T	50010	4.64	4.09	2.24	1.57	0.23	1.10	0.18	1/4 UNF	2.83	0.87	1.46	2.99	2.20	2.80	1.60	0.87	0.35	2.03	2.43	3370	2540	2470	1.00
1 1/4	720206T	50010	4.64	4.09	2.24	1.57	0.23	1.10	0.18	1/4 UNF	2.83	0.87	1.46	3.50	2.20	2.80	1.60	0.87	0.35	2.03	2.43	3370	2540	2470	1.00
1 7/16	72207T	50010	4.64	4.09	2.24	1.84	0.29	1.10	0.18	1/4 UNF	2.83	0.87	1.46	3.50	2.20	2.80	1.73	1.00	0.38	2.03	2.43	4430	3440	2700	1.20
SHAFT LOCKING WITH ECCENTRIC RING																									
3/4	72204TB	50009	3.84	3.62	1.97	1.31	0.20	0.98	0.18	1/4 UNF	2.44	0.75	1.26	2.99	1.77	1.34	1.59	0.92	0.30	1.75	2.15	2210	1480	1400	0.68
1	72205TB	50009	3.84	3.62	1.97	1.50	0.20	0.98	0.18	1/4 UNF	2.44	0.75	1.26	2.99	1.77	1.34	1.59	0.92	0.30	1.75	2.15	2430	1770	1770	0.77
1 3/16	72206TB	50010	4.64	4.09	2.24	1.75	0.24	1.10	0.18	5/16 UNF	2.83	0.87	1.46	3.50	2.20	2.80	1.78	1.05	0.35	2.03	2.43	3370	2540	2470	1.02
1 1/4	720206TB	50010	4.64	4.09	2.24	1.75	0.24	1.10	0.18	5/16 UNF	2.83	0.87	1.46	3.50	2.20	2.80	1.78	1.05	0.35	2.03	2.43	3370	2540	2470	1.02
1 7/16	72207TB	50010	4.64	4.09	2.24	2.19	0.27	1.10	0.18	5/8 UNF	2.83	0.87	1.46	3.50	2.20	2.80	1.88	1.15	0.38	2.03	2.43	4430	3440	2700	1.22
STAINLESS STEEL BEARING (with grub screws)																									
3/4	72204T/SS	50009	3.84	3.62	1.97	1.12	0.21	0.98	0.18	1/4 UNF	2.44	0.75	1.26	2.99	1.77	1.34	1.39	0.72	0.30	1.75	2.15	1640	1100	1400	0.66
1	72205T/SS	50009	3.84	3.62	1.97	1.34	0.21	0.98	0.18	1/4 UNF	2.44	0.75	1.26	2.99	1.77	1.34	1.45	0.78	0.30	1.75	2.15	1820	1300	1770	0.75
1 3/16	72206T/SS	50010	4.64	4.09	2.24	1.57	0.23	1.10	0.18	1/4 UNF	2.83	0.87	1.46	3.50	2.20	2.80	1.60	0.87	0.35	2.03	2.43	2530	1890	2470	1.00
1 1/4	720206T/SS	50010	4.64	4.09	2.24	1.57	0.23	1.10	0.18	1/4 UNF	2.83	0.87	1.46	3.50	2.20	2.80	1.60	0.87	0.35	2.03	2.43	2530	1890	2470	1.00
1 7/16	72207T/SS	50010	4.64	4.09	2.24	1.84	0.29	1.10	0.18	1/4 UNF	2.83	0.87	1.46	3.50	2.20	2.80	1.73	1.00	0.38	2.03	2.43	3780	2560	2700	1.20

ON REQUEST
THESE SUPPORTS
ARE AVAILABLE



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.

Series UCHA

HOUSING AVAILABLE
IN THESE COLORS



FOR HOUSINGS IN WHITE COLORS JUST
ADD "-W" TO PART NUMBER
(example "code 72204A-W")

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:**
 - 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.**
 - Long life, maintenance free.
- **Self-alignment:**
 - Max. misalignment between shaft and housing: 2.5°.
- **Concept and design to meet all safety requirements.**
- **Interchangeability:**
 - Interchangeable with standard cast iron flanged supports.



accessory

ON REQUEST
THESE SUPPORTS
ARE AVAILABLE
WITH

COMPONENTS

- 1 Housing in plastic material.
- 2 Adjustable ball bearing, pre-lubricated by means of grease-nipple or a quick coupler.
- 3 Ball-type grease-nipple.
- 4 Clip-on safety cap (accessory). Open version achievable by pressing in the shaft against the internal side of the cap.
- 5 Threaded bushing.
- 6 Washer for grease-nipple.

MAX. RADIAL LOAD CAPACITY OF HOUSING

Values indicated in the table above, are obtained at 73°F. Strength of housing indicated on page 180.

VERSION IN POLYAMIDE (PA) MATERIALS

- Reinforced polyamide housing.
- High quality ball bearing in chrome steel or stainless steel.
- Grease-nipple in nickel plated brass or stainless steel.
- Safety cap in polypropylene (accessory).
- Threaded bushing in brass.
- Washers in polyethylene.

COLOR

- Bearing support in black and white.
- Safety cap in yellow.
- For sufficient quantities parts can be produced in different colors.



**Cartridge support
series UCHA
for plain shafts**
dia $\frac{3}{4}$ " - 1" - $1\frac{3}{16}$ " - $1\frac{1}{4}$ " - $1\frac{7}{16}$ "



see also... Features: page 176

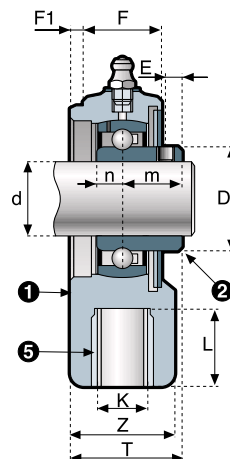
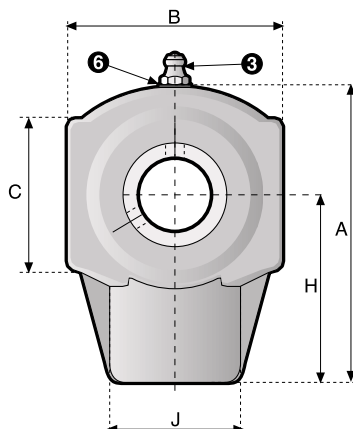
Lubrication/maintenance: 177

Mounting instructions: 178

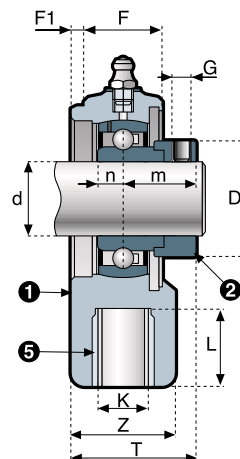
Calculation of load capacity
and bearing life: 180

Accessories: 172

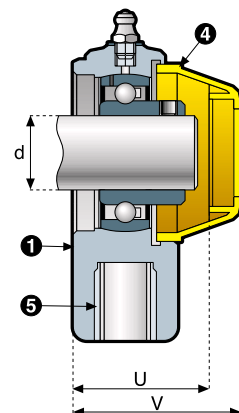
Chemical resistance: 188



version with
grub screws



version with
eccentric ring



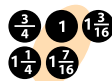
Series UCHA



series UCHA



Plain Shaft



Dia inches



Polyamide

Ø d inch.	code version	safety cap code	dimensions (inches)																	bearing load ratings		max. radial load capacity on plastic housing (lbf)	weight (lb)	
			A	B	C	D	E	F	F1	G	H	K	L	J	Z	T	m	n	U	V	dynamic C (lbf)			static Co (lbf)
SHAFT LOCKING WITH GRUB SCREWS																								
3/4	72204A	50009	3.84	2.56	1.97	1.12	0.21	0.98	0.18	1/4 UNF	2.44	M16	1.10	1.77	1.34	1.39	0.72	0.30	1.75	2.15	2210	1480	1400	0.66
1	72205A	50009	3.84	2.76	1.97	1.34	0.21	0.98	0.18	1/4 UNF	2.44	M20	1.10	1.77	1.34	1.45	0.78	0.30	1.75	2.15	2430	1770	1770	0.75
1 3/16	72206A	50010	4.65	3.35	2.24	1.57	0.23	1.10	0.18	1/4 UNF	2.83	M24	1.10	2.20	1.43	1.60	0.87	0.35	2.03	2.43	3370	2540	2470	1.00
1 1/4	720206A	50010	4.65	3.35	2.24	1.57	0.23	1.10	0.18	1/4 UNF	2.83	M24	1.10	2.20	1.43	1.60	0.87	0.35	2.03	2.43	3370	2540	2470	1.00
1 7/16	72207A	50010	4.65	3.54	2.24	1.84	0.29	1.10	0.18	1/4 UNF	2.83	M24	1.10	2.20	1.43	1.73	1.0	0.38	2.03	2.43	4430	3440	2700	1.20
SHAFT LOCKING WITH ECCENTRIC RING																								
3/4	72204AB	50009	3.84	2.56	1.97	1.31	0.20	0.98	0.18	1/4 UNF	2.44	M16	1.10	1.77	1.34	1.59	0.92	0.30	1.75	2.15	2210	1480	1400	0.68
1	72205AB	50009	3.84	2.76	1.97	1.50	0.20	0.98	0.18	1/4 UNF	2.44	M20	1.10	1.77	1.34	1.59	0.92	0.30	1.75	2.15	2430	1770	1770	0.77
1 3/16	72206AB	50010	4.65	3.35	2.24	1.75	0.24	1.10	0.18	5/16 UNF	2.83	M24	1.10	2.20	1.43	1.78	1.05	0.35	2.03	2.43	3370	2540	2470	1.02
1 1/4	720206AB	50010	4.65	3.35	2.24	1.75	0.24	1.10	0.18	5/16 UNF	2.83	M24	1.10	2.20	1.43	1.78	1.05	0.35	2.03	2.43	3370	2540	2470	1.02
1 7/16	72207AB	50010	4.65	3.54	2.24	2.19	0.27	1.10	0.18	3/8 UNF	2.83	M24	1.10	2.20	1.43	1.88	1.15	0.38	2.03	2.43	4430	3440	2700	1.22
STAINLESS STEEL BEARING (with grub screws)																								
3/4	72204A/SS	50009	3.84	2.56	1.97	1.12	0.21	0.98	0.18	1/4 UNF	2.44	M16	1.10	1.77	1.34	1.39	0.72	0.30	1.75	2.15	1640	1100	1400	0.66
1	72205A/SS	50009	3.84	2.76	1.97	1.34	0.21	0.98	0.18	1/4 UNF	2.44	M20	1.10	1.77	1.34	1.45	0.78	0.30	1.75	2.15	1820	1300	1770	0.75
1 3/16	72206A/SS	50010	4.65	3.35	2.24	1.57	0.23	1.10	0.18	1/4 UNF	2.83	M24	1.10	2.20	1.43	1.60	0.87	0.35	2.03	2.43	2530	1890	2470	1.00
1 1/4	720206A/SS	50010	4.65	3.35	2.24	1.57	0.23	1.10	0.18	1/4 UNF	2.83	M24	1.10	2.20	1.43	1.60	0.87	0.35	2.03	2.43	2530	1890	2470	1.00
1 7/16	72207A/SS	50010	4.65	3.54	2.24	1.84	0.29	1.10	0.18	1/4 UNF	2.83	M24	1.10	2.20	1.43	1.73	1.0	0.38	2.03	2.43	3300	2560	2700	1.20
Ø d inch.	code version	safety cap code	dimensions (inches)																	bearing load ratings		max. radial load capacity on plastic housing (lbf)	weight (lb)	
			A	B	C	D	E	F	F1	G	H	K	L	J	Z	T	m	n	U	V	dynamic C (lbf)			static Co (lbf)
SHAFT LOCKING WITH GRUB SCREWS																								
3/4	72204A-U	50009	3.84	2.56	1.97	1.12	0.21	0.98	0.18	1/4 UNF	2.44	5/16 UNC	1.10	1.77	1.34	1.39	0.72	0.30	1.75	2.15	2210	1480	1400	0.66
1	72205A-U	50009	3.84	2.76	1.97	1.34	0.21	0.98	0.18	1/4 UNF	2.44	3/4 UNC	1.10	1.77	1.34	1.45	0.78	0.30	1.75	2.15	2430	1770	1770	0.75
1 3/16	72206A-U	50010	4.65	3.35	2.24	1.57	0.23	1.10	0.18	1/4 UNF	2.83	1" UNC	1.10	2.20	1.43	1.60	0.87	0.35	2.03	2.43	3370	2540	2470	1.00
1 1/4	720206A-U	50010	4.65	3.35	2.24	1.57	0.23	1.10	0.18	1/4 UNF	2.83	1" UNC	1.10	2.20	1.43	1.60	0.87	0.35	2.03	2.43	3370	2540	2470	1.00
1 7/16	72207A-U	50010	4.65	3.54	2.24	1.84	0.29	1.10	0.18	1/4 UNF	2.83	1" UNC	1.10	2.20	1.43	1.73	1.0	0.38	2.03	2.43	4430	3440	2700	1.20
SHAFT LOCKING WITH ECCENTRIC RING																								
3/4	72204AB-U	50009	3.84	2.56	1.97	1.31	0.20	0.98	0.18	1/4 UNF	2.44	5/16 UNC	1.10	1.77	1.34	1.59	0.92	0.30	1.75	2.15	2210	1480	1400	0.68
1	72205AB-U	50009	3.84	2.76	1.97	1.50	0.20	0.98	0.18	1/4 UNF	2.44	3/4 UNC	1.10	1.77	1.34	1.59	0.92	0.30	1.75	2.15	2430	1770	1770	0.77
1 3/16	72206AB-U	50010	4.65	3.35	2.24	1.75	0.24	1.10	0.18	5/16 UNF	2.83	1" UNC	1.10	2.20	1.43	1.78	1.05	0.35	2.03	2.43	3370	2540	2470	1.02
1 1/4	720206AB-U	50010	4.65	3.35	2.24	1.75	0.24	1.10	0.18	5/16 UNF	2.83	1" UNC	1.10	2.20	1.43	1.78	1.05	0.35	2.03	2.43	3370	2540	2470	1.02
1 7/16	72207AB-U	50010	4.65	3.54	2.24	2.19	0.27	1.10	0.18	3/8 UNF	2.83	1" UNC	1.10	2.20	1.43	1.88	1.15	0.38	2.03	2.43	4430	3440	2700	1.22
STAINLESS STEEL BEARING (with grub screws)																								
3/4	72204A/SS-U	50009	3.84	2.56	1.97	1.12	0.21	0.98	0.18	1/4 UNF	2.44	5/16 UNC	1.10	1.77	1.34	1.39	0.72	0.30	1.75	2.15	1640	1100	1400	0.66
1	72205A/SS-U	50009	3.84	2.76	1.97	1.34	0.21	0.98	0.18	1/4 UNF	2.44	3/4 UNC	1.10	1.77	1.34	1.45	0.78	0.30	1.75	2.15	1820	1300	1770	0.75
1 3/16	72206A/SS-U	50010	4.65	3.35	2.24	1.57	0.23	1.10	0.18	1/4 UNF	2.83	1" UNC	1.10	2.20	1.43	1.60	0.87	0.35	2.03	2.43	2530	1890	2470	1.00
1 1/4	720206A/SS-U	50010	4.65	3.35	2.24	1.57	0.23	1.10	0.18	1/4 UNF	2.83	1" UNC	1.10	2.20	1.43	1.60	0.87	0.35	2.03	2.43	2530	1890	2470	1.00
1 7/16	72207A/SS-U	50010	4.65	3.54	2.24	1.84	0.29	1.10	0.18	1/4 UNF	2.83	1" UNC	1.10	2.20	1.43	1.73	1.0	0.38	2.03	2.43	3300	2560	2700	1.20

ON REQUEST
THESE SUPPORTS
ARE AVAILABLE
WITH



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.

Series UCHE

HOUSING AVAILABLE IN THESE COLORS



FOR HOUSINGS IN WHITE COLORS JUST
ADD "-W" TO PART NUMBER
(example "code 72204E-W")

TECHNICAL INFORMATION

- **Resistance to corrosion:**
 - Polyamide version (PA): good resistance to many corrosive chemicals such as water, oils, greases, gasoline, milk, wine, alcoholic beverages.
 - Polypropylene version (PP): good resistance to highly corrosive chemicals such as acids, organic liquids, surfactants, detergents.
- **Load capacity:**
 - 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.**
 - Long life, maintenance free.
- **Self-alignment:**
 - Max. misalignment between shaft and housing: 2.5°.
- **Concept and design to meet all safety requirements.**
- **Interchangeability:**
 - Interchangeable with standard cast iron flanged supports.

COMPONENTS

- 1 Housing in plastic material.
- 2 Adjustable ball bearing, pre-lubricated by means of grease-nipple or a quick coupler.
- 3 Ball-type grease-nipple..
- 4 Clip-on safety cap (accessory). Open version achievable by pressing in the shaft against the internal side of the cap.
- 5 Threaded bushing.
- 6 Washer for grease-nipple.

MAX. RADIAL LOAD CAPACITY OF HOUSING

Values indicated in the table above, are obtained at 73°F. Strength of housing indicated on pages 180.



VERSION IN POLYAMIDE (PA) MATERIALS

- Reinforced polyamide housing.
- High quality ball bearing in chrome steel or stainless steel.
- Grease-nipple in nickel plated brass or stainless steel.
- Safety cap in polypropylene (accessory).
- Threaded bushing in brass.
- Washer in polyethylene.

COLOR

- Bearing support in black and white.
- Safety cap in yellow.
- For sufficient quantities parts can be produced in different colors.



**Cartridge take-up support
series UCHE
for plain shafts**
dia $\frac{3}{4}$ " - 1" - $1\frac{3}{16}$ " - $1\frac{1}{4}$ " - $1\frac{7}{16}$ "



see also... Features: page 176

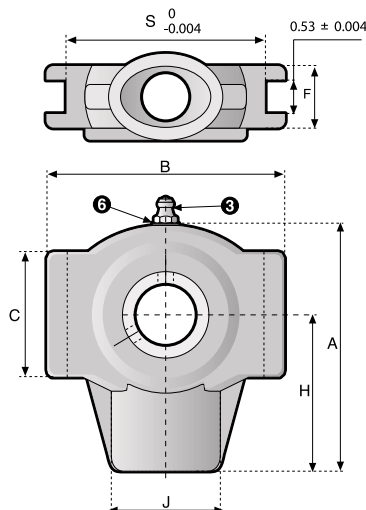
Lubrication/maintenance: 177

Mounting instructions: 178

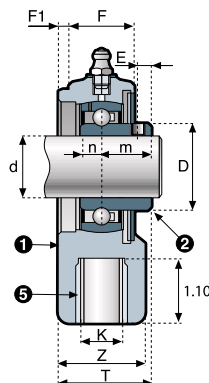
Calculation of load capacity
and bearing life: 180

Accessories: 172

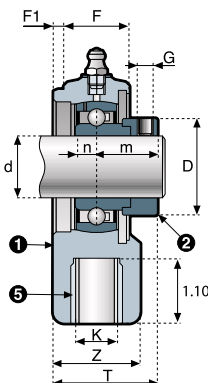
Chemical resistance: 188



version with
grub screws



version with
eccentric ring



accessory



ON REQUEST
THESE SUPPORTS
ARE AVAILABLE WITH

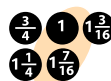
Series UCHE



series UCHE



Plain Shaft



Dia inches



Polyamide

Ø d inch.	code version	safety cap code	dimensions (inches)																	bearing load ratings		max. radial load capacity on plastic housing (lbf)	weight (lb)	
			A	B	C	D	E	F	F1	G	H	K	S	J	Z	T	m	n	U	V	dynamic C (lbf)			static Co (lbf)
SHAFT LOCKING WITH GRUB SCREWS																								
3/4	72204E	50009	3.84	3.62	1.97	1.12	0.21	0.98	0.18	1/4 UNF	2.44	M16	2.99	1.77	1.34	1.39	0.72	0.30	1.75	2.15	2210	1480	1400	0.66
1	72205E	50009	3.84	3.62	1.97	1.34	0.21	0.98	0.18	1/4 UNF	2.44	M20	2.99	1.77	1.34	1.45	0.78	0.30	1.75	2.15	2430	1770	1770	0.75
1 3/16	72206E	50010	4.65	4.09	2.24	1.57	0.23	1.10	0.18	1/4 UNF	2.83	M24	3.50	2.20	1.43	1.60	0.87	0.35	2.03	2.43	3370	2540	2470	1.00
1 1/4	720206E	50010	4.65	4.09	2.24	1.57	0.23	1.10	0.18	1/4 UNF	2.83	M24	3.50	2.20	1.43	1.60	0.87	0.35	2.03	2.43	3370	2540	2470	1.00
1 7/16	72207E	50010	4.65	4.09	2.24	1.84	0.29	1.10	0.18	1/4 UNF	2.83	M24	3.50	2.20	1.43	1.73	1.00	0.38	2.03	2.43	4430	3440	2700	1.20
SHAFT LOCKING WITH ECCENTRIC RING																								
3/4	72204EB	50009	3.84	3.62	1.97	1.31	0.20	0.98	0.18	1/4 UNF	2.44	M16	2.99	1.77	1.34	1.34	1.59	0.92	1.75	2.15	2210	1480	1400	0.68
1	72205EB	50009	3.84	3.62	1.97	1.50	0.20	0.98	0.18	1/4 UNF	2.44	M20	2.99	1.77	1.34	1.34	1.59	0.92	1.75	2.15	2430	1770	1770	0.77
1 3/16	72206EB	50010	4.65	4.09	2.24	1.75	0.24	1.10	0.18	5/16 UNF	2.83	M24	3.50	2.20	1.43	1.46	1.78	1.05	2.03	2.43	3370	2540	2470	1.02
1 1/4	720206EB	50010	4.65	4.09	2.24	1.75	0.24	1.10	0.18	5/16 UNF	2.83	M24	3.50	2.20	1.43	1.46	1.78	1.05	2.03	2.43	3370	2540	2470	1.02
1 7/16	72207EB	50010	4.65	4.09	2.24	2.19	0.27	1.10	0.18	3/8 UNF	2.83	M24	3.50	2.20	1.43	1.46	1.88	1.15	2.03	2.43	4430	3440	2700	1.22
STAINLESS STEEL BEARING (with grub screws)																								
3/4	72204E/SS	50009	3.84	3.62	1.97	1.12	0.21	0.98	0.18	1/4 UNF	2.44	M16	2.99	1.77	1.34	1.39	0.72	0.30	1.75	2.15	1640	1100	1400	0.66
1	72205E/SS	50009	3.84	3.62	1.97	1.34	0.21	0.98	0.18	1/4 UNF	2.44	M20	2.99	1.77	1.34	1.45	0.78	0.30	1.75	2.15	1820	1300	1770	0.75
1 3/16	72206E/SS	50010	4.65	4.09	2.24	1.57	0.23	1.10	0.18	1/4 UNF	2.83	M24	3.50	2.20	1.46	1.60	0.87	0.35	2.03	2.43	2530	1890	2470	1.00
1 1/4	720206E/SS	50010	4.65	4.09	2.24	1.57	0.23	1.10	0.18	1/4 UNF	2.83	M24	3.50	2.20	1.46	1.60	0.87	0.35	2.03	2.43	2530	1890	2470	1.00
1 7/16	72207E/SS	50010	4.65	4.09	2.24	1.84	0.29	1.10	0.18	1/4 UNF	2.83	M24	3.50	2.20	1.46	1.73	1.00	0.38	2.03	2.43	3300	2560	2700	1.20
Ø d inch.	code version	safety cap code	dimensions (inches)																	bearing load ratings		max. radial load capacity on plastic housing (lbf)	weight (lb)	
			A	B	C	D	E	F	F1	G	H	K	S	J	Z	T	m	n	U	V	dynamic C (lbf)			static Co (lbf)
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3/4	72204E-U	50009	3.84	3.62	1.97	1.12	0.21	0.98	0.18	1/4 UNF	2.44	5/16 UNC	2.99	1.77	1.34	1.39	0.72	0.30	1.75	2.15	2210	1480	1400	0.66
1	72205E-U	50009	3.84	3.62	1.97	1.34	0.21	0.98	0.18	1/4 UNF	2.44	3/4 UNC	2.99	1.77	1.34	1.45	0.78	0.30	1.75	2.15	2430	1770	1770	0.75
1 3/16	72206E-U	50010	4.65	4.09	2.24	1.57	0.23	1.10	0.18	1/4 UNF	2.83	1" UNC	3.50	2.20	1.43	1.60	0.87	0.35	2.03	2.43	3370	2540	2470	1.00
1 1/4	720206E-U	50010	4.65	4.09	2.24	1.57	0.23	1.10	0.18	1/4 UNF	2.83	1" UNC	3.50	2.20	1.43	1.60	0.87	0.35	2.03	2.43	3370	2540	2470	1.00
1 7/16	72207E-U	50010	4.65	4.09	2.24	1.84	0.29	1.10	0.18	1/4 UNF	2.83	1" UNC	3.50	2.20	1.43	1.73	1.00	0.38	2.03	2.43	4430	3440	2700	1.20
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1	72205EB-U	50009	3.84	3.62	1.97	1.50	0.20	0.98	0.18	1/4 UNF	2.44	3/4 UNC	2.99	1.77	1.34	1.34	1.59	0.92	1.75	2.15	2430	1770	1770	0.77
1 3/16	72206EB-U	50010	4.65	4.09	2.24	1.75	0.24	1.10	0.18	5/16 UNF	2.83	1" UNC	3.50	2.20	1.43	1.46	1.78	1.05	2.03	2.43	3370	2540	2470	1.02
1 1/4	720206EB-U	50010	4.65	4.09	2.24	1.75	0.24	1.10	0.18	5/16 UNF	2.83	1" UNC	3.50	2.20	1.43	1.46	1.78	1.05	2.03	2.43	3370	2540	2470	1.02
1 7/16	72207EB-U	50010	4.65	4.09	2.24	2.19	0.27	1.10	0.18	3/8 UNF	2.83	1" UNC	3.50	2.20	1.43	1.46	1.88	1.15	2.03	2.43	4430	3440	2700	1.22
STAINLESS STEEL BEARING (with grub screws)																								
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1	72205E/SS-U	50009	3.84	3.62	1.97	1.34	0.21	0.98	0.18	1/4 UNF	2.44	3/4 UNC	2.99	1.77	1.34	1.45	0.78	0.30	1.75	2.15	1820	1300	1770	0.75
1 3/16	72206E/SS-U	50010	4.65	4.09	2.24	1.57	0.23	1.10	0.18	1/4 UNF	2.83	1" UNC	3.50	2.20	1.46	1.60	0.87	0.35	2.03	2.43	2530	1890	2470	1.00
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1 7/16	72207E/SS-U	50010	4.65	4.09	2.24	1.84	0.29	1.10	0.18	1/4 UNF	2.83	1" UNC	3.50	2.20	1.46	1.73	1.00	0.38	2.03	2.43	3300	2560	2700	1.20

ON REQUEST
THESE SUPPORTS
ARE AVAILABLE WITH



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.

