



## Available materials

- CC	Chrome steel AISI 52100 Balls. Machined AISI 1016 steel housing, toughened & zinc plated
Solve specific application requirements by upgrading materials. Select option by adding suffix i.e. - CS	
- CS	Stainless Steel Balls (AISI 420) but other materials as Standard. Reduce load by 30%.
- SS	All parts in Stainless Steel - out housing AISI 416, Balls AISI 420. Reduce load by 30%.
- CD	Acetal (POM) main ball option - reduce load. See chart overleaf

## Fixing clip selection

Part No.	Ball Size	Minimum Bore $\phi$	Maximum Bore $\phi$
P2730.015	15	24,8	25,0
P2730.022	22	37,0	37,2
P2730.030	30	46,3	46,7

Clip requires a minimum plate thickness of 3mm to grip securely

## How to select the correct unit

Ball Type	Max Load (Kg)	Friction (% of load)	Speed m/sec	Shock Loads		Arduous Conditions	Orientation	Instant Change
				✓✓✓	✓✓			
Medium Duty	20-3500	2%	1,5	✓✓✓	✓✓	✓✓		✓✓✓
Light Duty	7-250	3%	1,0	✓		✓✓		✓✓✓

## Variables to consider:



### Shock Loads:

Standard material ball units have Rockwell 'C' hardness of 60 minimum



### Track Hardness/Conveyed Item Material:

Standard material ball units have Rockwell 'C' hardness of 60 minimum



### Delicate Surfaces:

Ball Units - Acetal (POM) & Phenolic Resin

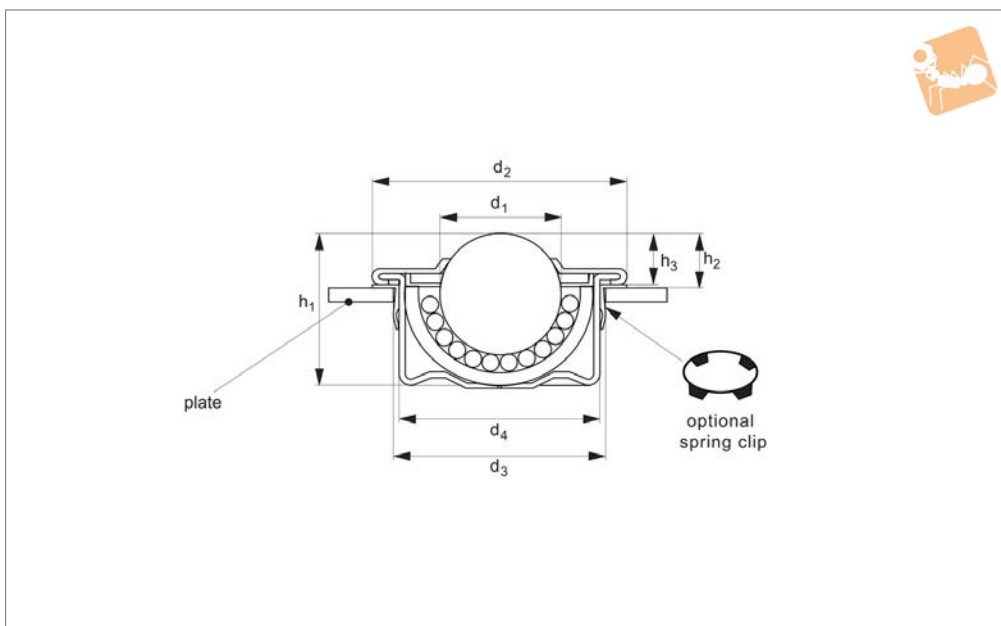


### Operating Environment:

Wet, dirty, outdoor, radioactive



**P2700.AV**



**Material**

Steel (zinc plated), stainless steel (AISI 416 for housing and AISI 420 for balls) and acetal (POM).

**Technical Notes**

Cost-effective and light-weight units formed from sheet steel material. No reduction in load carrying capacity even

when installed upside down.

Sizes 22 and 30 have a felt seal for the ball. Low friction 1:0,03, speeds up to 1m/s. Temperature range -20°C to +70°C.

**Tips**

To compensate for irregular bore diameters we recommend using the spring clip (stainless) part no. P2730.

Clip requires a minimum plate thickness of 3mm to grip securely.

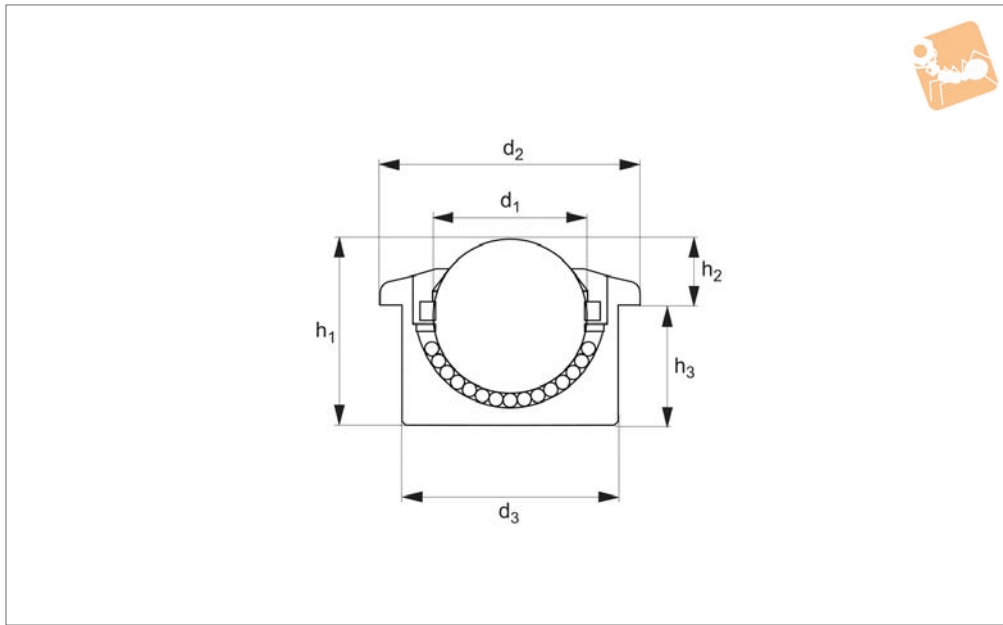
These rollers can only be used in the horizontal or „ball up“ direction.

Order No.	d <sub>1</sub>	d <sub>2</sub>	h <sub>1</sub>	h <sub>2</sub>	d <sub>3</sub> min.	d <sub>3</sub> max.	d <sub>4</sub>	h <sub>3</sub>	Housing	Ball	Load kg max.
P2700.150-CC	15	31	21	10.1	25	25.5	24	9.8	Steel	Steel	60
P2700.150-CS	15	31	21	10.1	25	25.5	24	9.8	Steel	Stainless	60
P2700.150-CA	15	31	21	10.1	25	25.5	24	9.8	Steel	Acetal	10
P2700.150-SS	15	31	21	10.1	25	25.5	24	9.8	Stainless	Stainless	40
P2700.220-CC	22	45	29.5	10.4	37.0	37.5	36	10.1	Steel	Steel	160
P2700.220-CS	22	45	29.5	10.4	37.0	37.5	36	10.1	Steel	Stainless	160
P2700.220-CA	22	45	29.5	10.4	37.0	37.5	36	10.1	Steel	Acetal	20
P2700.220-SS	22	45	29.5	10.4	37.0	37.5	36	10.1	Stainless	Stainless	90
P2700.300-CC	30	55	37	14.4	46	46.5	45	14.1	Steel	Steel	280
P2700.300-CS	30	55	37	14.4	46	46.5	45	14.1	Steel	Stainless	280
P2700.300-CA	30	55	37	14.4	46	46.5	45	14.1	Steel	Acetal	25
P2700.300-SS	30	55	37	14.4	46	46.5	45	14.1	Stainless	Stainless	200



# Acetal Body Ball Transfer Units

light duty, acetal body



**P2701**

MATERIAL HANDLING

**Material**

Acetal (POM) housing with acetal or stainless (AISI 316) balls.

**Technical Notes**

Push-fit units, these acetal units resist

salt water and chemicals.

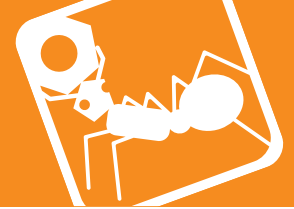
They are non-conductive and non-magnetic, low friction 1:0,03.

Temperature range  $-20^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$ , speeds up to 1m/s.

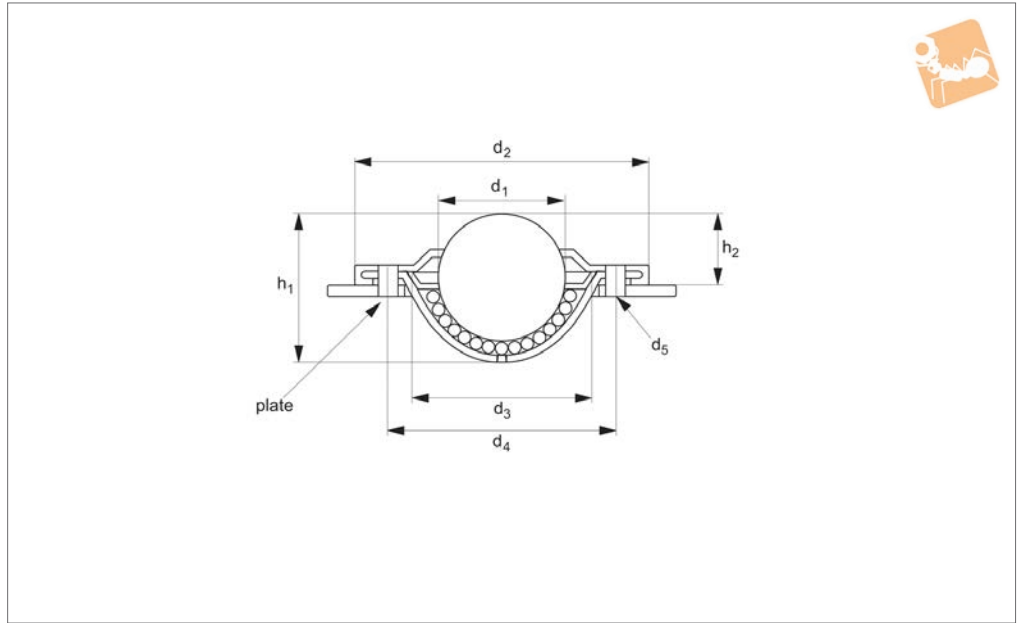
**Tips**

These rollers can only be used in the horizontal or „ball up“ direction.

Order No.	$d_1$	$d_2$	$h_1$	$h_2$	$d_3$	$h_3$	Housing	Ball
P2701.150-AS	15	31	21	9.5	24	11.5	Acetal	Stainless
P2701.150-AA	15	31	21	9.5	24	11.5	Acetal	Acetal
P2701.220-AS	22	45	30.5	9.8	36	20.7	Acetal	Stainless
P2701.220-AA	22	45	30.5	9.8	36	20.7	Acetal	Acetal
P2701.300-AS	30	55	37	13.8	45	23.2	Acetal	Stainless
P2701.300-AA	30	55	37	13.8	45	23.2	Acetal	Acetal
P2701.450-AS	45	75	53.5	19	62	34.5	Acetal	Stainless
P2701.450-AA	45	75	53.5	19	62	34.5	Acetal	Acetal



## P2702



### Material

Steel (AISI 1040 housing and AISI 52100 for balls), stainless steel (AISI 416 for housing and AISI 420 for balls) and acetal (POM).

### Technical Notes

Cost-effective and light-weight units

formed from sheet steel material.

No reduction in load carrying capacity even when installed upside down.

Low friction 1:0,03, temperature range - 20°C to +70°C, speeds up to 1m/s.

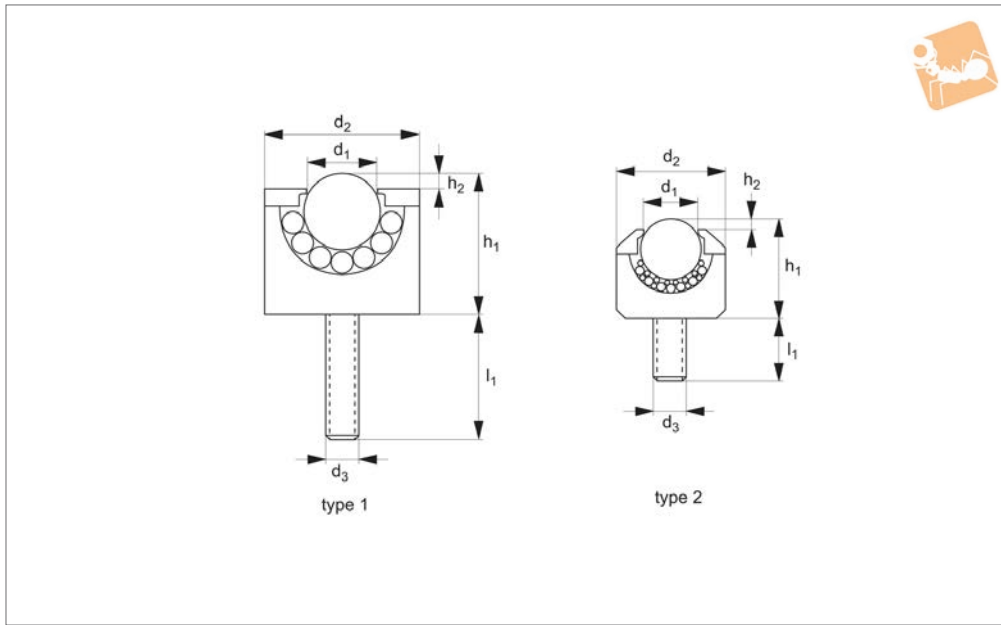
### Tips

These rollers can only be used in the hori-

zontal or „ball up“ direction.

P2702.320-SS and P2702.330-SS have 7 large fluid drain holes & no felt seal.

Order No.	d <sub>1</sub>	d <sub>2</sub>	h <sub>1</sub>	h <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	Housing	Ball	Load kg max.
P2702.160-CC	15	41.0	19.3	10.8	24.0	30.0	2 x 3,4	Steel	Steel	15
P2702.160-CS	15	41.0	19.3	10.8	24.0	30.0	2 x 3,4	Steel	Stainless	10
P2702.160-CA	15	41.0	19.3	10.8	24.0	30.0	2 x 3,4	Steel	Acetal	10
P2702.220-CC	23	45.0	27.7	9.8	33.0	39.0	3 x 3,5	Steel	Steel	120
P2702.220-CA	23	45.0	27.7	9.8	33.0	39.0	3 x 3,5	Steel	Acetal	90
P2702.320-SS	32	73.7	36.1	16.2	45.5	58.7	2 x 5,5	Stainless	Stainless	125
P2702.250-CA	25	56.0	30.0	14.6	36.0	45.0	2 x 4,0	Steel	Acetal	22
P2702.330-SS	32	74.0	36.1	16.2	46.0	58.7	3 x 5,5	Stainless	Stainless	125
P2702.220-CS	23	45.0	27.7	9.8	33.0	39.0	3 x 3,5	Steel	Stainless	22
P2702.250-CC	25	56.0	30.0	14.6	36.0	45.0	2 x 4,0	Steel	Steel	60
P2702.250-CS	25	56.0	30.0	14.6	36.0	45.0	2 x 4,0	Steel	Stainless	40
P2702.250-SS	25	47.1	29.6	14.3	38.1	-	-	Stainless	Stainless	55



**P2705**

MATERIAL HANDLING

**Material**

Carbon steel, aluminium or stainless steel housing. Carbon steel or stainless steel balls.

amount of oil, to protect from oxidation.

**Tips**

Normally used in measuring equipment, small linear motion systems (e.g photocopy slides) and miniature mechanisms.

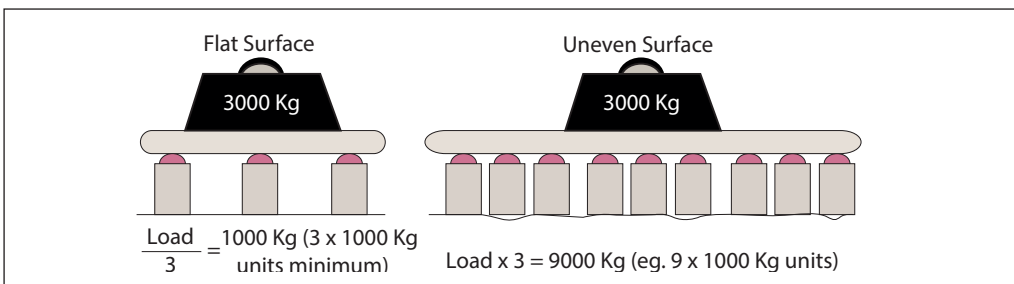
**Technical Notes**

All steel parts are supplied with a small

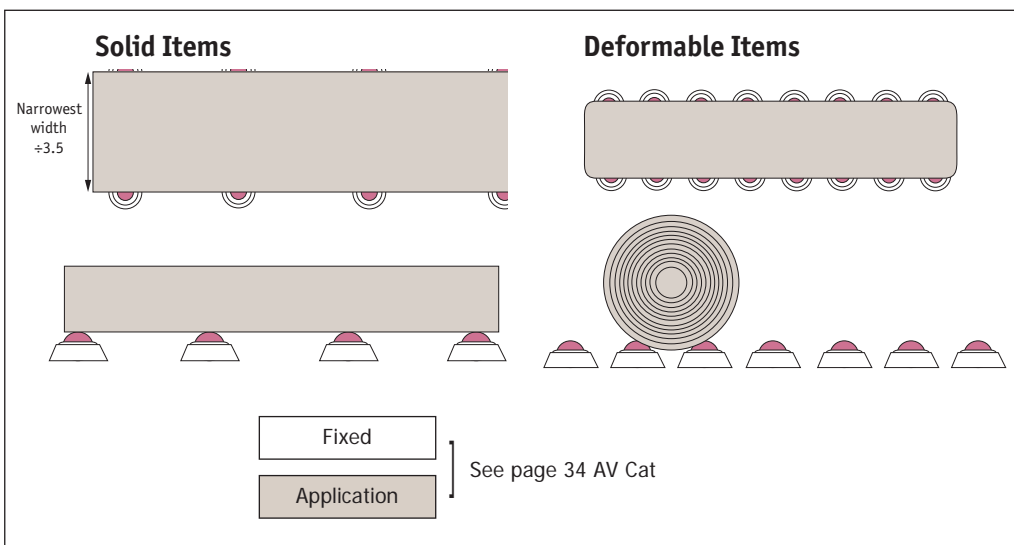
Order No.	Type	d <sub>1</sub>	d <sub>2</sub>	h <sub>1</sub>	h <sub>2</sub>	d <sub>3</sub>	l <sub>1</sub>	Housing	Ball	Load kg max.
P2705.050-CC	Type 1	4.8	13	9	1	M6	15	Steel	Steel	10
P2705.150-CC	Type 1	15.8	24	20.5	4	M6	12	Steel	Steel	70
P2705.150-SS	Type 1	15.8	24	20.5	4	M6	12	Stainless	Stainless	70
P2705.160-CC	Type 1	15.8	24	20.5	4	M6	12	Steel	Steel	70
P2705.160-SS	Type 1	15.8	24	20.5	4	M6	12	Stainless	Stainless	70
P2705.050-SS	Type 1	4.8	13	9	1	M6	15	Stainless	Stainless	10
P2705.050-AS	Type 2	4.8	8	6	1	M2	2.5	Aluminium	Stainless	5
P2705.060-SS	Type 1	6.4	17	11	2	M6	15	Steel	Steel	20
P2705.070-SS	Type 1	6.4	17	11	2	M6	15	Stainless	Stainless	20
P2705.060-AS	Type 2	6.4	13	10.5	2	M3	6	Aluminium	Stainless	15
P2705.080-CC	Type 1	7.9	18	14	2	M8	18	Steel	Steel	30
P2705.080-SS	Type 1	7.9	18	14	2	M8	18	Stainless	Stainless	30
P2705.090-AS	Type 2	7.9	15	12.5	2	M4	8	Aluminium	Stainless	20
P2705.100-CC	Type 1	9.6	23	20	2	M8	20	Steel	Steel	40
P2705.100-SS	Type 1	9.6	23	20	2	M8	20	Stainless	Stainless	40
P2705.130-CC	Type 1	12.7	28	25	3.5	M8	23	Steel	Steel	50
P2705.130-SS	Type 1	12.7	28	25	3.5	M8	23	Stainless	Stainless	50



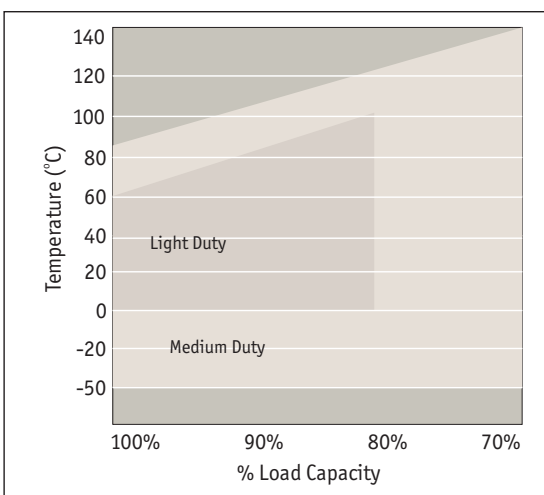
## Load & Stability



## Pitch & Spacing



## Operating Temperature



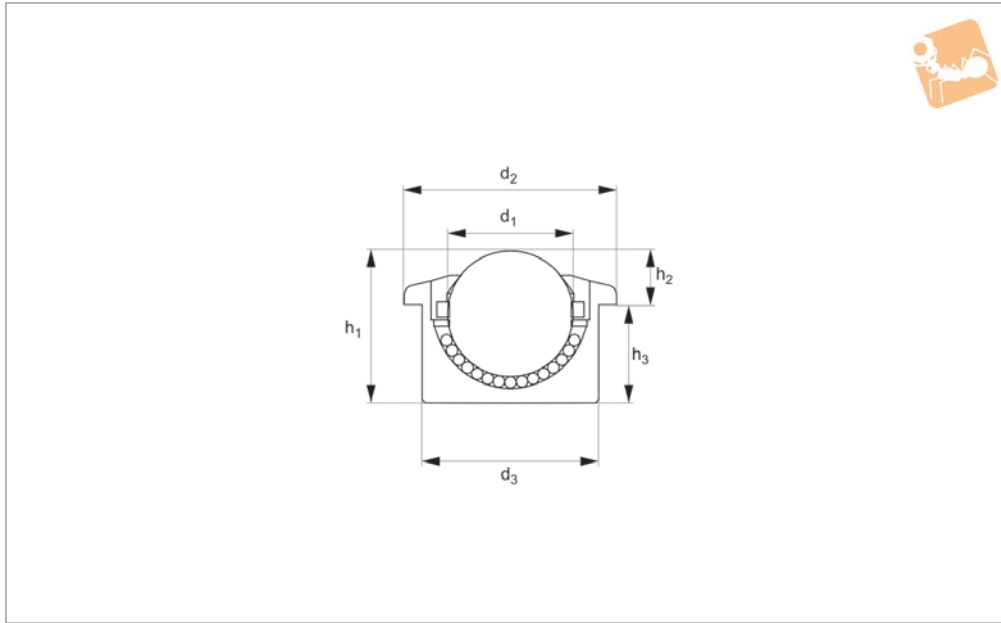
Ball Transfer Units from Automation Components

MATERIAL HANDLING



# Push-Fit Ball Transfer Units

medium duty



**P2710**

MATERIAL HANDLING

**Material**

Steel (AISI 1040 housing and AISI 52100 for balls), stainless steel (AISI 416 for housing and AISI 420 for balls) and acetal (POM).

**Technical Notes**

These ball transfer units are made of a solid steel block

with a precision machined hemispherical carrying bowl. Top cover plates are shaped to ensure the perfect conveyance of items which have possible burred or bent edges. This design also prevents possible damage to the carrying ball. Provided with a hole in the base of the

bearing cup to dispose of particles of dirt and swarf (this may also be used for re-lubrication purposes).

**Tips**

These rollers can only be used in the horizontal or ball up direction.

Order No.	d <sub>1</sub>	d <sub>2</sub>	h <sub>1</sub>	h <sub>2</sub>	d <sub>3</sub>	h <sub>3</sub>	Housing	Ball	Load kg max.
P2710.450-CS	45	75	53.5	19.0	62	34.5	Steel	Stainless	600
P2710.300-CS	30	55	36.8	13.8	45	23.0	Steel	Stainless	350
P2710.250-CS	25	46	30.5	13.0	38	17.5	Steel	Stainless	140
P2710.220-CS	22	45	30.5	9.8	36	20.7	Steel	Stainless	180
P2710.150-CS	15	30	20	8.1	24	11.9	Steel	Stainless	50
P2710.120-CS	12	27	16.7	8.0	22	8.7	Steel	Stainless	20
P2710.120-CC	12	27	16.7	8.0	22	8.7	Steel	Steel	25
P2710.120-CA	12	27	16.7	8.0	22	8.7	Steel	Acetal	5
P2710.120-SS	12	27	16.7	8.0	22	8.7	Stainless	Stainless	20
P2710.150-CC	15	30	20	8.1	24	11.9	Steel	Steel	60
P2710.150-CA	15	30	20	8.1	24	11.9	Steel	Acetal	10
P2710.150-SS	15	30	20	8.1	24	11.9	Stainless	Stainless	40
P2710.160-CC	15	31	21	9.5	24	11.5	Steel	Steel	60
P2710.160-CA	15	31	21	9.5	24	11.5	Steel	Acetal	10
P2710.160-CS	15	31	21	9.5	24	11.5	Steel	Acetal	50
P2710.160-SS	15	31	21	9.5	24	11.5	Stainless	Stainless	40
P2710.220-CC	22	45	30.5	9.8	36	20.7	Steel	Steel	180
P2710.220-CA	22	45	30.5	9.8	36	20.7	Steel	Acetal	20
P2710.220-SS	22	45	30.5	9.8	36	20.7	Stainless	Stainless	126
P2710.250-CC	25	46	30.5	13.0	38	17.5	Steel	Steel	200
P2710.250-CA	25	46	30.5	13.0	38	17.5	Steel	Acetal	25
P2710.250-SS	25	46	30.5	13.0	38	17.5	Stainless	Stainless	140
P2710.300-CC	30	55	36.8	13.8	45	23.0	Steel	Steel	350
P2710.300-CA	30	55	36.8	13.8	45	23.0	Steel	Acetal	25
P2710.300-SS	30	55	36.8	13.8	45	23.0	Stainless	Stainless	220
P2710.450-CC	45	75	53.5	19.0	62	34.5	Steel	Steel	600
P2710.450-CA	45	75	53.5	19.0	62	34.5	Steel	Acetal	25
P2710.450-SS	45	75	53.5	19.0	62	34.5	Stainless	Stainless	350



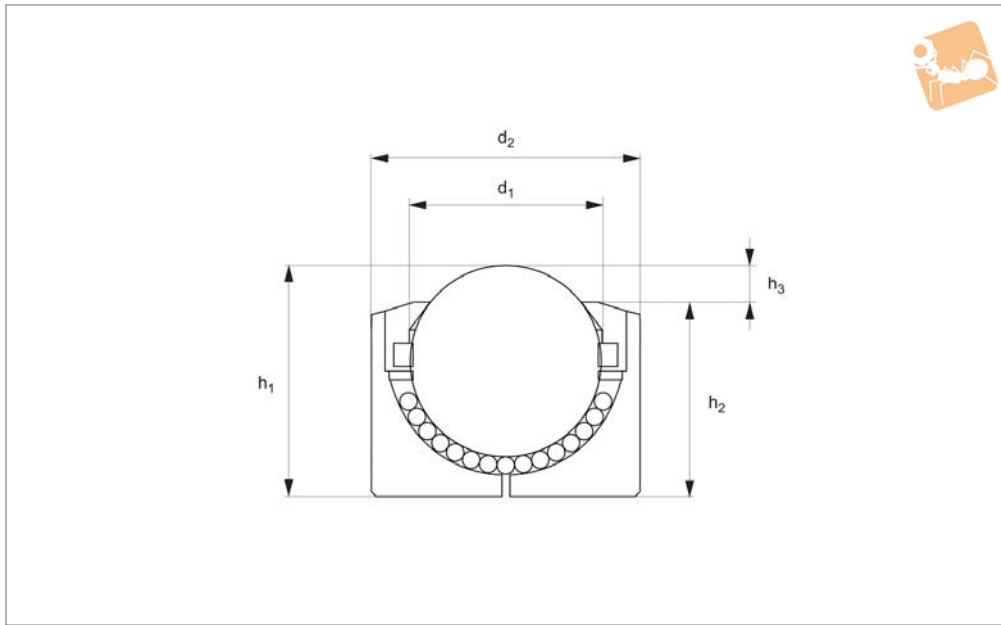
Order No.	d <sub>1</sub>	d <sub>2</sub>	h <sub>1</sub>	h <sub>2</sub>	d <sub>3</sub>	h <sub>3</sub>	Housing	Ball	Load kg max.
<b>P2710.600-CC</b>	60	117	77.5	30.0	100	47.5	Steel	Steel	1500
<b>P2710.600-CA</b>	60	117	77.5	30.0	100	47.5	Steel	Acetal	35
<b>P2710.600-SS</b>	60	117	77.5	30.0	100	47.5	Stainless	Stainless	1050





# Plain-Fit Ball Transfer Units

medium duty



**P2711**

MATERIAL HANDLING

**Material**

Steel (AISI 1040 housing and AISI 52100 for balls), stainless steel (AISI 416 for housing and AISI 420 for balls) and acetal (POM).

**Technical Notes**

These ball transfer units are made of a solid steel block with a precision machined hemispherical carrying bowl.

Top cover plates are shaped to ensure the perfect conveyance of items which have possible burred or bent edges. This design also prevents possible damage to the carrying ball.

Provided with a hole in the base of the bearing cup to dispose of particles of dirt and swarf (this may also be used for re-lubrication purposes).

Manufactured without a flange on the housing, therefore the whole load is being supported only by the bottom face of the unit.

**Tips**

These rollers can only be used in the horizontal or „ball up“ direction.

Order No.	d <sub>1</sub>	d <sub>2</sub>	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>	Housing	Ball	Load kg max.
P2711.080-CC	8	18	12.0	10.0	2.0	Steel	Steel	13
P2711.080-CS	8	18	12.0	10.0	2.0	Steel	Stainless	10
P2711.080-SS	8	18	12.0	10.0	2.0	Stainless	Stainless	8.4
P2711.120-CS	12	20	16.5	13.5	3.0	Steel	Stainless	20
P2711.150-CS	15	24	20.0	15.0	5.0	Steel	Stainless	50
P2711.220-CS	22	36	30.5	27.9	4.5	Steel	Stainless	180
P2711.300-CS	30	45	36.8	30.3	6.5	Steel	Stainless	350
P2711.450-CS	45	62	53.5	45.0	8.5	Steel	Stainless	600
P2711.600-CS	60	100	77.5	61	16.5	Steel	Stainless	1100
P2711.120-CC	12	20	16.5	13.5	3.0	Steel	Steel	25
P2711.120-CA	12	20	16.5	13.5	3.0	Steel	Acetal	5
P2711.120-SS	12	20	16.5	13.5	3.0	Stainless	Stainless	14
P2711.150-CC	15	24	20.0	15.0	5.0	Steel	Steel	60
P2711.150-CA	15	24	20.0	15.0	5.0	Steel	Acetal	10
P2711.150-SS	15	24	20.0	15.0	5.0	Stainless	Stainless	40
P2711.220-CC	22	36	30.5	27.9	4.5	Steel	Steel	180
P2711.220-CA	22	36	30.5	27.9	4.5	Steel	Acetal	20
P2711.220-SS	22	36	30.5	27.9	2.6	Stainless	Stainless	125
P2711.300-CC	30	45	36.8	30.3	6.5	Steel	Steel	350
P2711.300-CA	30	45	36.8	30.3	6.5	Steel	Acetal	25
P2711.300-SS	30	45	36.8	30.3	6.5	Stainless	Stainless	245
P2711.450-CC	45	62	53.5	45.0	8.5	Steel	Steel	600
P2711.450-CA	45	62	53.5	45.0	8.5	Steel	Acetal	25
P2711.450-SS	45	62	53.5	45.0	8.5	Stainless	Stainless	420
P2711.600-CC	60	100	77.5	61	16.5	Steel	Steel	1500

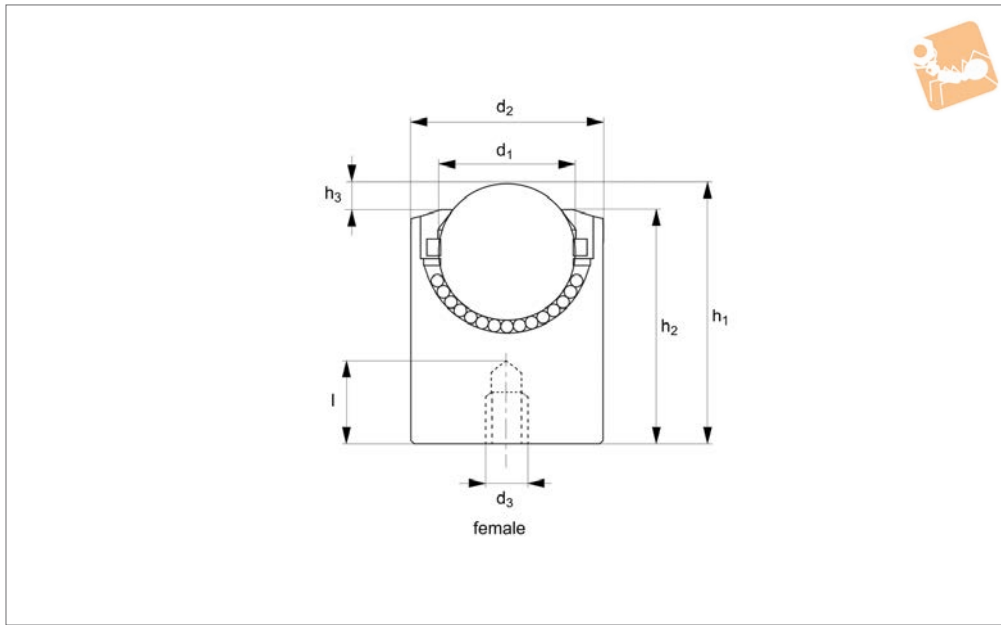


Order No.	d <sub>1</sub>	d <sub>2</sub>	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>	Housing	Ball	Load kg max.
<b>P2711.600-CA</b>	60	100	77.5	61	16.5	Steel	Acetal	35
<b>P2711.600-SS</b>	60	100	77.5	61	16.5	Stainless	Stainless	1000



# Threaded Ball Transfer Units

medium duty, female



**P2712**

MATERIAL HANDLING

**Material**

Steel (AISI 1040 housing and AISI 52100 for balls), stainless steel (AISI 416 for housing and AISI 420 for balls) and acetal (POM).

**Technical Notes**

These ball transfer units are made of a solid steel block with a precision machined hemispherical

carrying bowl.

Top cover plates are shaped to ensure the perfect conveyance of items which have possible burred or bent edges. This design also prevents possible damage to the carrying ball.

Provided with a hole in the base of the bearing cup to dispose of particles of dirt and swarf

(this may also be used for re-lubrication purposes).

Manufactured without a flange on the housing, therefore the whole load is being supported only by the bottom face of the unit.

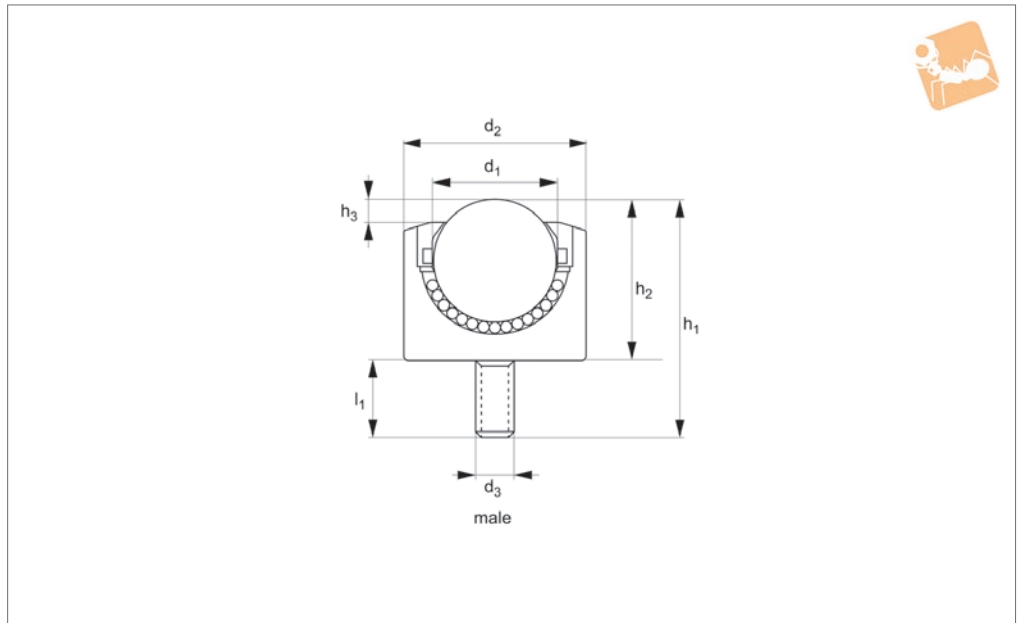
**Tips**

For male version see P2713.

Order No.	Type	d <sub>1</sub>	d <sub>2</sub>	h <sub>1</sub>	h <sub>2</sub>	d <sub>3</sub>	h <sub>3</sub>	l <sub>1</sub>	Housing	Ball	Load kg max.
P2712.120-CC	Female	12	22	24.0	20.5	M8	3.5	5	Steel	Steel	25
P2712.120-CA	Female	12	22	24.0	20.5	M8	3.5	5	Steel	Acetal	5
P2712.120-SS	Female	12	22	24.0	20.5	M8	3.5	5	Stainless	Stainless	17
P2712.120-CS	Female	12	22	24.0	20.5	M8	3.5	5	Steel	Stainless	20
P2712.220-CS	Female	22	36	40.5	34	M8	4.5	10	Steel	Stainless	180
P2712.450-CS	Female	45	62	63.5	50.5	M8	13.0	10	Steel	Stainless	600
P2712.300-CS	Female	30	45	46.8	38.8	M8	8.0	10	Steel	Stainless	350
P2712.150-CS	Female	15	24	28.0	23	M8	5.0	8	Steel	Stainless	50
P2712.150-CC	Female	15	24	28.0	23	M8	5.0	8	Steel	Steel	60
P2712.150-CA	Female	15	24	28.0	23	M8	5.0	8	Steel	Acetal	10
P2712.150-SS	Female	15	24	28.0	23	M8	5.0	8	Stainless	Stainless	40
P2712.220-CC	Female	22	36	40.5	34	M8	4.5	10	Steel	Steel	180
P2712.220-CA	Female	22	36	40.5	34	M8	4.5	10	Steel	Acetal	20
P2712.220-SS	Female	22	36	40.5	34	M8	4.5	10	Stainless	Stainless	126
P2712.300-CC	Female	30	45	46.8	38.8	M8	8.0	10	Steel	Steel	350
P2712.300-CA	Female	30	45	46.8	38.8	M8	8.0	10	Steel	Acetal	25
P2712.300-SS	Female	30	45	46.8	38.8	M8	8.0	10	Stainless	Stainless	245
P2712.450-CC	Female	45	62	63.5	50.5	M8	13.0	10	Steel	Steel	600
P2712.450-CA	Female	45	62	63.5	50.5	M8	13.0	10	Steel	Acetal	25
P2712.450-SS	Female	45	62	63.5	50.5	M8	13.0	10	Stainless	Stainless	420



**P2713**



**Material**

Steel (AISI 1040 housing and AISI 52100 for balls), stainless steel (AISI 416 for housing and AISI 420 for balls) and acetal (POM).

**Technical Notes**

These ball transfer units are made of a solid steel block with a precision machined hemispherical

carrying bowl.

Top cover plates are shaped to ensure the perfect conveyance of items which have possible burred or bent edges. This design also prevents possible damage to the carrying ball.

Provided with a hole in the base of the bearing cup to dispose of particles of dirt and swarf

(this may also be used for re-lubrication purposes).

Manufactured without a flange on the housing, therefore the whole load is being supported only by the bottom face of the unit.

**Tips**

For female version see P2712.

Order No.	Type	d <sub>1</sub>	d <sub>2</sub>	h <sub>1</sub>	h <sub>2</sub>	d <sub>3</sub>	h <sub>3</sub>	l <sub>1</sub>	Housing	Ball	Load kg max.
P2713.220-CS	Male	22	36	62.9	37.5	M12	4.5	25.4	Steel	Stainless	126
P2713.450-CS	Male	45	62	107.3	66.0	M20	8.5	41.3	Steel	Stainless	420
P2713.300-CS	Male	30	45	69.2	43.8	M12	6.5	25.4	Steel	Stainless	245
P2713.150-CS	Male	15	24	32.5	20.5	M6	3.9	12.0	Steel	Stainless	35
P2713.120-CS	Male	12	20	29.8	17.8	M8	3.0	12.0	Steel	Stainless	14
P2713.120-CC	Male	12	20	29.8	17.8	M8	3.0	12.0	Steel	Steel	20
P2713.120-CA	Male	12	20	29.8	17.8	M8	3.0	12.0	Steel	Acetal	4
P2713.120-SS	Male	12	20	29.8	17.8	M8	3.0	12.0	Stainless	Stainless	14
P2713.150-CC	Male	15	24	32.5	20.5	M6	3.9	12.0	Steel	Steel	50
P2713.150-CA	Male	15	24	32.5	20.5	M6	3.9	12.0	Steel	Acetal	10
P2713.150-SS	Male	15	24	32.5	20.5	M6	3.9	12.0	Stainless	Stainless	30
P2713.220-CC	Male	22	36	62.9	37.5	M12	4.5	25.4	Steel	Steel	180
P2713.220-CA	Male	22	36	62.9	37.5	M12	4.5	25.4	Steel	Acetal	20
P2713.220-SS	Male	22	36	62.9	37.5	M12	4.5	25.4	Stainless	Stainless	126
P2713.300-CC	Male	30	45	69.2	43.8	M12	6.5	25.4	Steel	Steel	350
P2713.300-CA	Male	30	45	69.2	43.8	M12	6.5	25.4	Steel	Acetal	210
P2713.300-SS	Male	30	45	69.2	43.8	M12	6.5	25.4	Stainless	Stainless	245
P2713.450-CC	Male	45	62	107.3	66.0	M20	8.5	41.3	Steel	Steel	600
P2713.450-CA	Male	45	62	107.3	66.0	M20	8.5	41.3	Steel	Acetal	35
P2713.450-SS	Male	45	62	107.3	66.0	M20	8.5	41.3	Stainless	Stainless	420

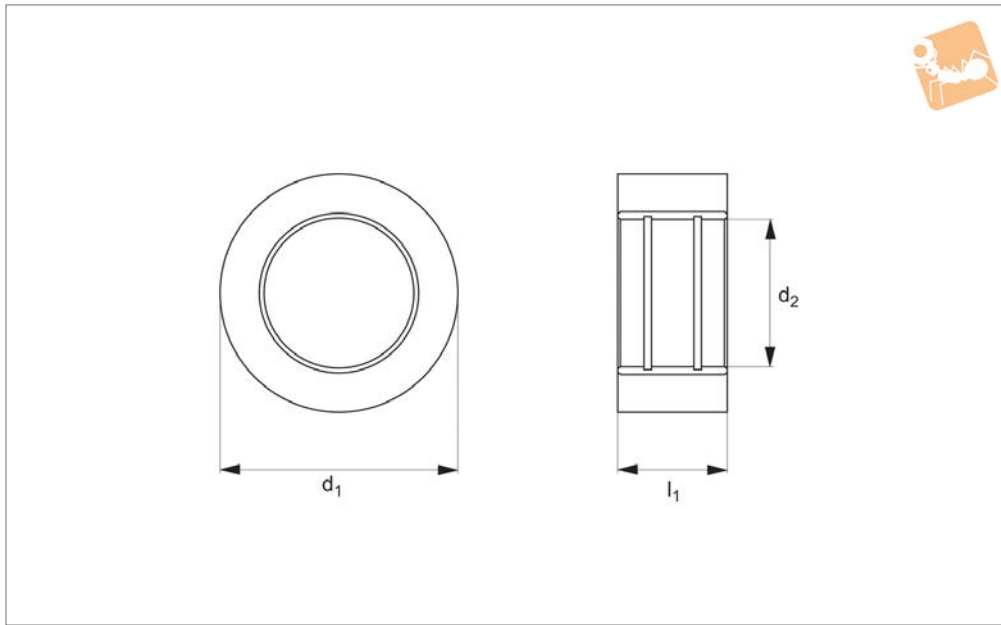


# Solid Roller

roller only



# Material Handling



**P2750**

MATERIAL HANDLING

**Material**

Nitrile, urethane or neoprene bonded to a steel insert.

Hardness from 20-80 durometer (Shore A).

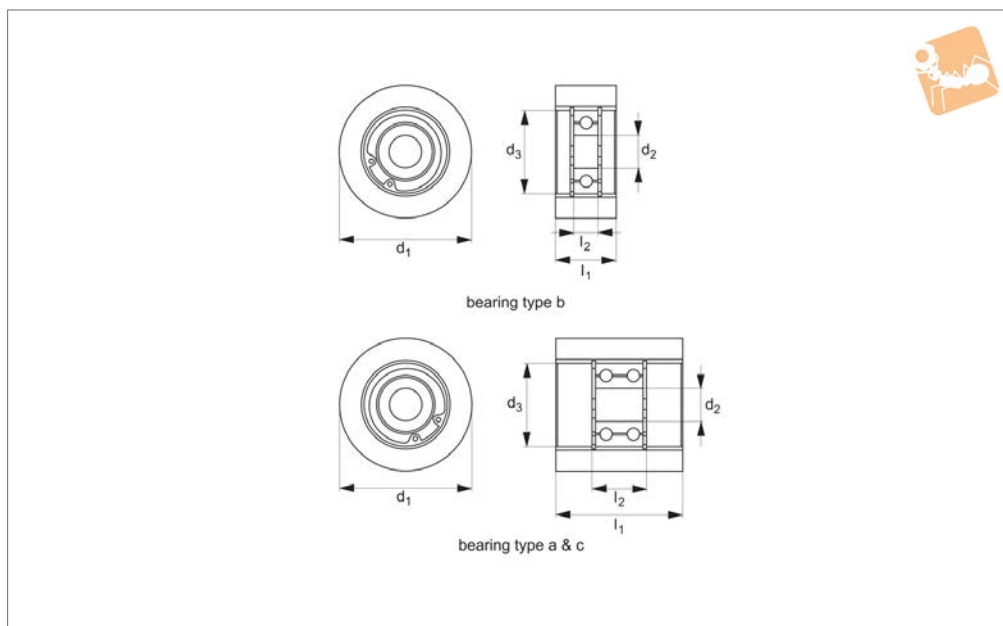
**Technical Notes**

Roller only - allows for custom mounting.

Order No.	Type	Durometer	d <sub>1</sub>	l <sub>1</sub>	d <sub>2</sub> min.   max.
P2750.20B20NI	Nitrile	20	50,8 (2")	23,37 (0.92")	22,23 (1-1/8")
P2750.20B60NI	Nitrile	60	50,8 (2")	23,37 (0.92")	22,23 (1-1/8")
P2750.20C20NI	Nitrile	20	50,8 (2")	49,28 (1.94")	22,23 (1-1/8")
P2750.20C60NI	Nitrile	60	50,8 (2")	49,28 (1.94")	22,23 (1-1/8")
P2750.20D20NI	Nitrile	20	50,8 (2")	49,28 (1.94")	19,05 (1-1/4")
P2750.20D60NI	Nitrile	60	50,8 (2")	49,28 (1.94")	19,05 (1-1/4")
P2750.25A20NI	Nitrile	20	63,5 (2.5")	23,37 (0.92")	19,05 (1-1/4")
P2750.25A60NI	Nitrile	60	63,5 (2.5")	23,37 (0.92")	19,05 (1-1/4")
P2750.20B35UR	Urethane	35	50,8 (2")	23,37 (0.92")	22,23 (1-1/8")
P2750.20B80UR	Urethane	80	50,8 (2")	23,37 (0.92")	22,23 (1-1/8")
P2750.20D35UR	Urethane	35	50,8 (2")	49,28 (1.94")	19,05 (1-1/4")
P2750.20D80UR	Urethane	80	50,8 (2")	49,28 (1.94")	19,05 (1-1/4")
P2750.25A60UR	Urethane	60	63,5 (2.5")	23,37 (0.92")	19,05 (1-1/4")
P2750.20B20NP	Neoprene	20	50,8 (2")	23,37 (0.92")	19,05 (1-1/4")
P2750.20B60NP	Neoprene	60	50,8 (2")	23,37 (0.92")	22,23 (1-1/8")
P2750.20C20NP	Neoprene	20	50,8 (2")	49,28 (1.94")	22,23 (1-1/8")
P2750.20C60NP	Neoprene	60	50,8 (2")	49,28 (1.94")	22,23 (1-1/8")
P2750.20D20NP	Neoprene	20	50,8 (2")	49,28 (1.94")	19,05 (1-1/4")
P2750.20D60NP	Neoprene	60	50,8 (2")	49,28 (1.94")	19,05 (1-1/4")
P2750.25A20NP	Neoprene	20	63,5 (2.5")	23,37 (0.92")	19,05 (1-1/4")
P2750.25A60NP	Neoprene	60	63,5 (2.5")	23,37 (0.92")	19,05 (1-1/4")



### P2752



#### Material

Nitrile, urethane or neoprene bonded to a steel insert.  
Hardness from 20-80 durometer (Shore A).

#### Technical Notes

Bearings included (held in place with snap rings). For more details on bearings please

see technical pages.

Tolerances:

When  $d_1=38,10$

$d_2 \pm 0,05$

$d_3 \pm 0,07$

$l_2 \pm 0,05$

When  $d_1 > 38,10$

$d_2 \pm 0,065$

$d_3 \pm 0,065$

$l_2 \pm 0,08$

Order No.	Material	Durometer	$d_1$	$l_1$	$d_2$	$d_3$	$l_2$	Bearing type
P2752.15A20NI	Nitrile	20	38,1 (1,5")	31.75	8.0	22.16	12.70	A
P2752.15A60NI	Nitrile	60	38,1 (1,5")	31.75	8.0	22.16	12.70	A
P2752.15A80NI	Nitrile	80	38,1 (1,5")	31.75	8.0	22.16	12.70	A
P2752.20A35NI	Nitrile	20	50,8 (2,0")	23.37	12.77	31.69	9.52	B
P2752.20A35NI	Nitrile	35	50,8 (2,0")	23.37	12.77	31.69	9.52	B
P2752.20B20NI	Nitrile	20	50,8 (2,0")	49.28	12.77	31.69	19.05	C
P2752.20B80NI	Nitrile	80	50,8 (2,0")	49.28	12.77	31.69	19.05	C
P2752.25A20NI	Nitrile	20	63,5 (2,5")	23.37	12.77	31.69	9.52	C
P2752.25A35NI	Nitrile	35	63,5 (2,5")	23.37	12.77	31.69	9.52	C
P2752.25A60NI	Nitrile	60	63,5 (2,5")	23.37	12.77	31.69	9.52	C
P2752.25A80NI	Nitrile	80	63,5 (2,5")	23.37	12.77	31.69	9.52	C
P2752.25B20NI	Nitrile	20	63,5 (2,5")	49.28	12.77	31.69	19.05	C
P2752.25B35NI	Nitrile	35	63,5 (2,5")	49.28	12.77	31.69	19.05	C
P2752.25B60NI	Nitrile	60	63,5 (2,5")	49.28	12.77	31.69	19.05	C
P2752.25B80NI	Nitrile	80	63,5 (2,5")	49.28	12.77	31.69	19.05	C
P2752.40A20NI	Nitrile	20	101,6 (4,0")	23.37	12.77	31.69	9.52	B
P2752.40A35NI	Nitrile	35	101,6 (4,0")	23.37	12.77	31.69	9.52	B
P2752.40A60NI	Nitrile	60	101,6 (4,0")	23.37	12.77	31.69	9.52	B
P2752.40A80NI	Nitrile	80	101,6 (4,0")	23.37	12.77	31.69	9.52	B
P2752.40B20NI	Nitrile	20	101,6 (4,0")	49.28	12.77	31.69	19.05	C
P2752.40B35NI	Nitrile	35	101,6 (4,0")	49.28	12.77	31.69	19.05	C
P2752.40B60NI	Nitrile	60	101,6 (4,0")	49.28	12.77	31.69	19.05	C
P2752.40B80NI	Nitrile	80	101,6 (4,0")	49.28	12.77	31.69	19.05	C
P2752.15A35UR	Urethane	35	38,1 (1,5")	31.75	8.0	22.16	12.70	A
P2752.15A80UR	Urethane	80	38,1 (1,5")	31.75	8.0	22.16	12.70	A
P2752.20A35UR	Urethane	35	50,8 (2,0")	23.37	12.77	31.69	9.52	B
P2752.20A60UR	Urethane	60	50,8 (2,0")	23.37	12.77	31.69	9.52	B
P2752.20A80UR	Urethane	80	50,8 (2,0")	23.37	12.77	31.69	9.52	B
P2752.25A35UR	Urethane	35	63,5 (2,5")	23.37	12.77	31.69	9.52	C
P2752.25A60UR	Urethane	60	63,5 (2,5")	23.37	12.77	31.69	9.52	C
P2752.25A80UR	Urethane	80	63,5 (2,5")	23.37	12.77	31.69	9.52	C



# Solid Roller bearing mount

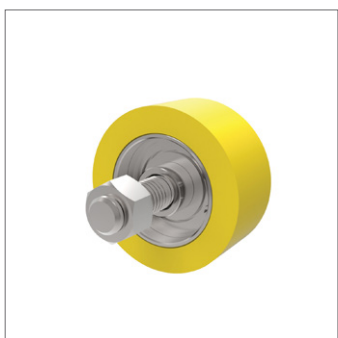


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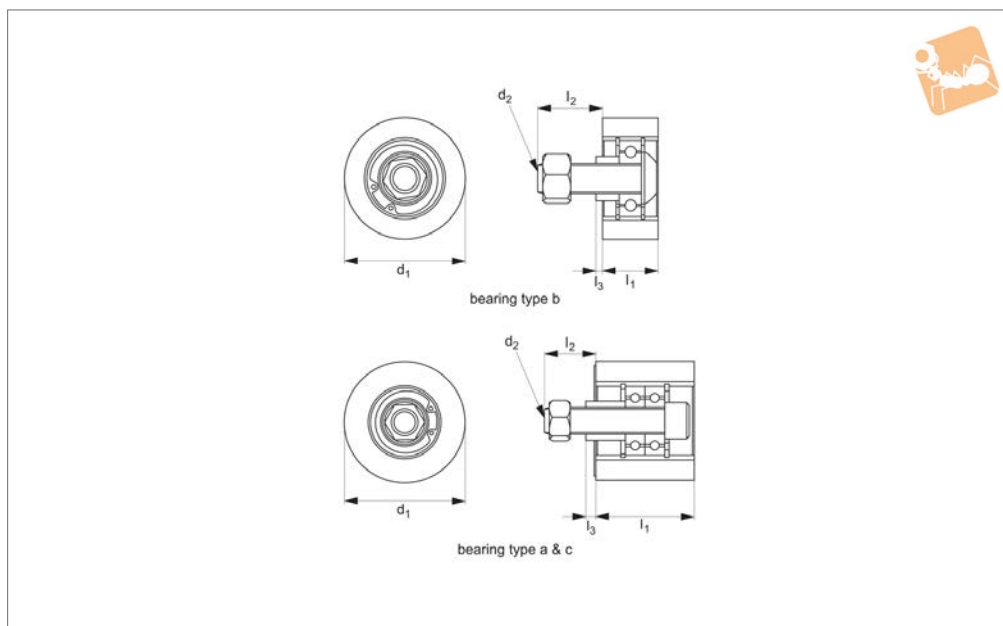
Order No.	Material	Durometer	d <sub>1</sub>	l <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	l <sub>2</sub>	Bearing type
P2752.25B35UR	Urethane	35	63,5 (2,5")	49.28	12.77	31.69	19.05	C
P2752.25B60UR	Urethane	60	63,5 (2,5")	49.28	12.77	31.69	19.05	C
P2752.40A35UR	Urethane	35	101,6 (4,0")	23.37	12.77	31.69	9.52	B
P2752.40A60UR	Urethane	60	101,6 (4,0")	23.37	12.77	31.69	9.52	B
P2752.40A80UR	Urethane	80	101,6 (4,0")	23.37	12.77	31.69	9.52	B
P2752.40B35UR	Urethane	35	101,6 (4,0")	49.28	12.77	31.69	19.05	C
P2752.40B60UR	Urethane	60	101,6 (4,0")	49.28	12.77	31.69	19.05	C
P2752.40B80UR	Urethane	80	101,6 (4,0")	49.28	12.77	31.69	19.05	C
P2752.50A35UR	Urethane	35	127,0 (5,0")	49.28	12.77	31.69	19.05	C
P2752.50A60UR	Urethane	60	127,0 (5,0")	49.28	12.77	31.69	19.05	C
P2752.60A60UR	Urethane	60	152,4 (6,0")	49.28	12.77	31.69	19.05	C
P2752.15A20NP	Neoprene	20	38,1 (1,5")	31.75	8.0	22.16	12.70	A
P2752.15A35NP	Neoprene	35	38,1 (1,5")	31.75	8.0	22.16	12.70	A
P2752.15A60NP	Neoprene	60	38,1 (1,5")	31.75	8.0	22.16	12.70	A
P2752.20B35NP	Neoprene	35	50,8 (2,0")	49.28	12.77	31.69	19.05	C
P2752.20B80NP	Neoprene	80	50,8 (2,0")	49.28	12.77	31.69	19.05	C
P2752.25A20NP	Neoprene	20	63,5 (2,5")	23.37	12.77	31.69	9.52	C
P2752.25A35NP	Neoprene	35	63,5 (2,5")	23.37	12.77	31.69	9.52	C
P2752.25A60NP	Neoprene	60	63,5 (2,5")	23.37	12.77	31.69	9.52	C
P2752.25A80NP	Neoprene	80	63,5 (2,5")	23.37	12.77	31.69	9.52	C
P2752.25B20NP	Neoprene	20	63,5 (2,5")	49.28	12.77	31.69	19.05	C
P2752.25B35NP	Neoprene	35	63,5 (2,5")	49.28	12.77	31.69	19.05	C
P2752.25B60NP	Neoprene	60	63,5 (2,5")	49.28	12.77	31.69	19.05	C
P2752.25B80NP	Neoprene	80	63,5 (2,5")	49.28	12.77	31.69	19.05	C
P2752.40A20NP	Neoprene	20	101,6 (4,0")	23.37	12.77	31.69	9.52	B
P2752.40A35NP	Neoprene	35	101,6 (4,0")	23.37	12.77	31.69	9.52	B
P2752.40A60NP	Neoprene	60	101,6 (4,0")	23.37	12.77	31.69	9.52	B
P2752.40A80NP	Neoprene	80	101,6 (4,0")	23.37	12.77	31.69	9.52	B
P2752.40B20NP	Neoprene	20	101,6 (4,0")	49.28	12.77	31.69	19.05	C

MATERIAL HANDLING





### P2754



#### Material

Nitrile, urethane or neoprene bonded to a steel insert.  
Hardness from 20-80 durometer (Shore A).

#### Technical Notes

Bearings included (held in place with snap rings). For more details on bearings please see technical pages. Assembled with socket

head cap screw, spacer and lock nut.

Order No.	Material	Durometer	d <sub>1</sub>	l <sub>1</sub>	d <sub>2</sub>	l <sub>2</sub>	l <sub>3</sub>	Bearing type
P2754.15A20NI	Nitrile	20	38,1 (1,5")	31.80	5/16-18"	16.00	3.05	A
P2754.20A20NI	Nitrile	20	50,8 (2,0")	23.37	1/2-13"	27.94	3.05	B
P2754.20A35NI	Nitrile	35	50,8 (2,0")	23.37	1/2-13"	27.94	3.05	B
P2754.20A60NP	Nitrile	60	50,8 (2,0")	23.37	1/2-13"	27.94	3.05	B
P2754.20A80NI	Nitrile	80	50,8 (2,0")	23.37	1/2-13"	27.94	3.05	B
P2754.20B20NI	Nitrile	20	50,8 (2,0")	49.28	1/2-13"	35.81	6.35	C
P2754.20B35NI	Nitrile	35	50,8 (2,0")	49.28	1/2-13"	35.81	6.35	C
P2754.20B60NI	Nitrile	60	50,8 (2,0")	49.28	1/2-13"	35.81	6.35	C
P2754.20B80NI	Nitrile	80	50,8 (2,0")	49.28	1/2-13"	35.81	6.35	C
P2754.25A20NI	Nitrile	20	63,5 (2,5")	23.37	1/2-13"	27.94	3.05	B
P2754.25A35NI	Nitrile	35	63,5 (2,5")	23.37	1/2-13"	27.94	3.05	B
P2754.25A60NI	Nitrile	60	63,5 (2,5")	23.37	1/2-13"	27.94	3.05	B
P2754.25A80NI	Nitrile	80	63,5 (2,5")	23.37	1/2-13"	27.94	3.05	B
P2754.25B20NI	Nitrile	20	63,5 (2,5")	49.28	1/2-13"	35.81	6.35	C
P2754.25B35NI	Nitrile	35	63,5 (2,5")	49.28	1/2-13"	35.81	6.35	C
P2754.25B60NI	Nitrile	60	63,5 (2,5")	49.28	1/2-13"	35.81	6.35	C
P2754.25B80NI	Nitrile	80	63,5 (2,5")	49.28	1/2-13"	35.81	6.35	C
P2754.40A20NP	Nitrile	20	101,6 (4,0")	23.37	1/2-13"	27.94	3.05	B
P2754.40A35NP	Nitrile	35	101,6 (4,0")	23.37	1/2-13"	27.94	3.05	B
P2754.40A60NI	Nitrile	60	101,6 (4,0")	23.37	1/2-13"	27.94	3.05	B
P2754.40A80NI	Nitrile	80	101,6 (4,0")	23.37	1/2-13"	27.94	3.05	B
P2754.40B20NP	Nitrile	20	101,6 (4,0")	49.28	1/2-13"	35.56	6.35	C
P2754.40B60NI	Nitrile	60	101,6 (4,0")	49.28	1/2-13"	35.56	6.35	C
P2754.40B80NI	Nitrile	60	101,6 (4,0")	49.28	1/2-13"	35.56	6.35	C
P2754.15A80UR	Urethane	80	38,1 (1,5")	31.80	5/16-18"	16.00	3.05	A
P2754.20A35UR	Urethane	35	50,8 (2,0")	23.37	1/2-13"	27.94	3.05	B
P2754.20A60UR	Urethane	60	50,8 (2,0")	23.37	1/2-13"	27.94	3.05	B
P2754.20A80UR	Urethane	80	50,8 (2,0")	23.37	1/2-13"	27.94	3.05	B
P2754.20B35UR	Urethane	35	50,8 (2,0")	49.28	1/2-13"	35.81	6.35	C
P2754.20B60UR	Urethane	60	50,8 (2,0")	49.28	1/2-13"	35.81	6.35	C
P2754.20B80UR	Urethane	80	50,8 (2,0")	49.28	1/2-13"	35.81	6.35	C
P2754.25A35UR	Urethane	35	63,5 (2,5")	23.37	1/2-13"	27.94	3.05	B
P2754.25A60UR	Urethane	60	63,5 (2,5")	23.37	1/2-13"	27.94	3.05	B
P2754.25A80UR	Urethane	80	63,5 (2,5")	23.37	1/2-13"	27.94	3.05	B
P2754.25B35UR	Urethane	35	63,5 (2,5")	49.28	1/2-13"	35.81	6.35	C





# Solid Roller stud mount



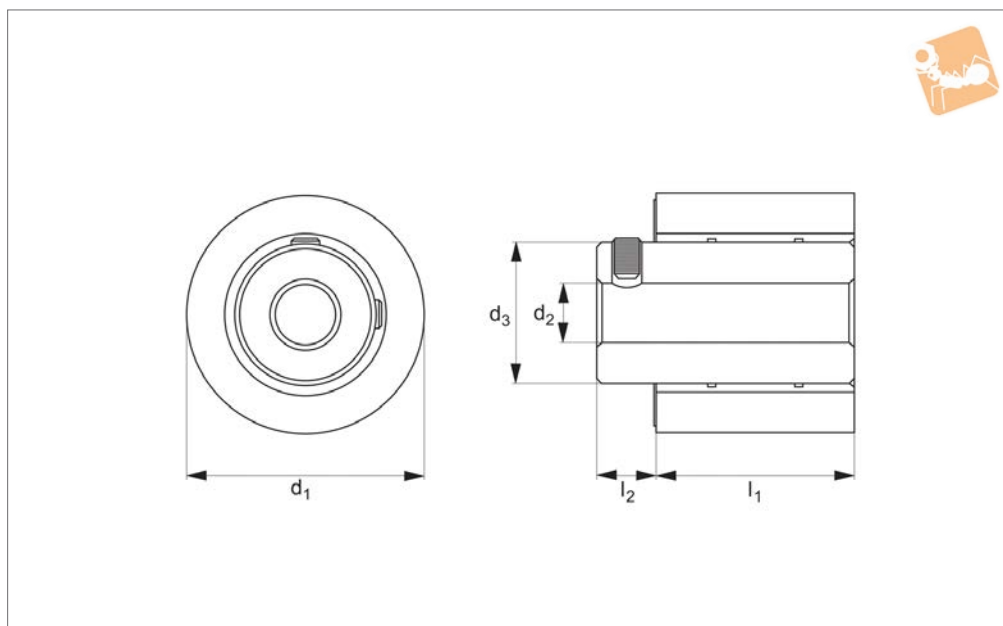
Material Hand-  
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Order No.	Material	Durometer	d <sub>1</sub>	l <sub>1</sub>	d <sub>2</sub>	l <sub>2</sub>	l <sub>3</sub>	Bearing type
P2754.25B60UR	Urethane	60	63,5 (2,5")	49.28	1/2-13"	35.81	6.35	C
P2754.25B80UR	Urethane	80	63,5 (2,5")	49.28	1/2-13"	35.81	6.35	C
P2754.40A35UR	Urethane	35	101,6 (4,0")	23.37	1/2-13"	27.94	3.05	B
P2754.40A60UR	Urethane	60	101,6 (4,0")	23.37	1/2-13"	27.94	3.05	B
P2754.40A80UR	Urethane	80	101,6 (4,0")	23.37	1/2-13"	27.94	3.05	B
P2754.40B35UR	Urethane	35	101,6 (4,0")	49.28	1/2-13"	35.56	6.35	C
P2754.40B60UR	Urethane	60	101,6 (4,0")	49.28	1/2-13"	35.56	6.35	C
P2754.40B80UR	Urethane	60	101,6 (4,0")	49.28	1/2-13"	35.56	6.35	C
P2754.50A35UR	Urethane	35	127,0 (5,0")	49.28	1/2-13"	35.56	6.35	C
P2754.50A60UR	Urethane	60	127,0 (5,0")	49.28	1/2-13"	35.56	6.35	C
P2754.50A80UR	Urethane	80	127,0 (5,0")	49.28	1/2-13"	35.56	6.35	C
P2754.60A35UR	Urethane	35	152,4 (6,0")	49.28	1/2-13"	35.56	6.35	C
P2754.60A60UR	Urethane	60	152,4 (6,0")	49.28	1/2-13"	35.56	6.35	C
P2754.60A80UR	Urethane	80	152,4 (6,0")	49.28	1/2-13"	35.56	6.35	C
P2754.20A20NP	Neoprene	20	50,8 (2,0")	23.37	1/2-13"	27.94	3.05	B
P2754.20A35NP	Neoprene	35	50,8 (2,0")	23.37	1/2-13"	27.94	3.05	B
P2754.20B20NP	Neoprene	20	50,8 (2,0")	49.28	1/2-13"	35.81	6.35	C
P2754.20B35NP	Neoprene	35	50,8 (2,0")	49.28	1/2-13"	35.81	6.35	C
P2754.20B60NP	Neoprene	60	50,8 (2,0")	49.28	1/2-13"	35.81	6.35	C
P2754.20B80NP	Neoprene	80	50,8 (2,0")	49.28	1/2-13"	35.81	6.35	C
P2754.25A20NP	Neoprene	20	63,5 (2,5")	23.37	1/2-13"	27.94	3.05	B
P2754.25A35NP	Neoprene	35	63,5 (2,5")	23.37	1/2-13"	27.94	3.05	B
P2754.25A60NP	Neoprene	60	63,5 (2,5")	23.37	1/2-13"	27.94	3.05	B
P2754.25A80NP	Neoprene	80	63,5 (2,5")	23.37	1/2-13"	27.94	3.05	B
P2754.25B20NP	Neoprene	20	63,5 (2,5")	49.28	1/2-13"	35.81	6.35	C
P2754.25B35NP	Neoprene	35	63,5 (2,5")	49.28	1/2-13"	35.81	6.35	C
P2754.25B60NP	Neoprene	60	63,5 (2,5")	49.28	1/2-13"	35.81	6.35	C
P2754.25B80NP	Neoprene	80	63,5 (2,5")	49.28	1/2-13"	35.81	6.35	C
P2754.40A20NI	Neoprene	20	101,6 (4,0")	23.37	1/2-13"	27.94	3.05	B
P2754.40A35NI	Neoprene	35	101,6 (4,0")	23.37	1/2-13"	27.94	3.05	B
P2754.40A60NP	Neoprene	60	101,6 (4,0")	23.37	1/2-13"	27.94	3.05	B
P2754.40A80NP	Neoprene	80	101,6 (4,0")	23.37	1/2-13"	27.94	3.05	B
P2754.40B20NI	Neoprene	20	101,6 (4,0")	49.28	1/2-13"	35.56	6.35	C
P2754.40B35NI	Neoprene	35	101,6 (4,0")	49.28	1/2-13"	35.56	6.35	C
P2754.40B60NP	Neoprene	60	101,6 (4,0")	49.28	1/2-13"	35.56	6.35	C
P2754.40B80NP	Neoprene	60	101,6 (4,0")	49.28	1/2-13"	35.56	6.35	C

MATERIAL HANDLING



### P2756



#### Material

Nitrile, urethane or neoprene bonded to a steel insert.

Hardness from 20-80 durometer (Shore A).

#### Technical Notes

Designed to be mounted onto a shaft. A

hub extends past the roller and is supplied with two set screws at 90°.

Order No.	Material	Durometer	d <sub>1</sub>	l <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	l <sub>2</sub>
P2756.20A60NI	Nitrile	60	50,80 (2,0")	31.75	23.37	12,72/12,83	12.70
P2756.20C20NI	Nitrile	20	50,80 (2,0")	31.75	49.28	12,73/12,83	12.70
P2756.20C60NI	Nitrile	60	50,80 (2,0")	31.75	49.28	12,73/12,83	12.70
P2756.20D20NI	Nitrile	20	50,80 (2,0")	31.75	49.28	19,08/19,20	12.70
P2756.20D60NI	Nitrile	60	50,80 (2,0")	31.75	49.28	19,08/19,20	12.70
P2756.25A20NI	Nitrile	20	63,50 (2,5")	31.75	23.37	12,73/12,83	12.70
P2756.25A60NI	Nitrile	60	63,50 (2,5")	31.75	23.37	12,73/12,83	12.70
P2756.25B20NI	Nitrile	20	63,50 (2,5")	34.79	23.37	19,08/19,20	12.70
P2756.25B60NI	Nitrile	60	63,50 (2,5")	34.79	23.37	19,08/19,20	12.70
P2756.25C20NI	Nitrile	20	63,50 (2,5")	31.75	49.28	12,73/12,83	12.70
P2756.25C60NI	Nitrile	60	63,50 (2,5")	31.75	49.28	12,73/12,83	12.70
P2756.25D20NI	Nitrile	20	63,50 (2,5")	31.75	49.28	19,08/19,20	12.70
P2756.25D60NI	Nitrile	60	63,50 (2,5")	31.75	49.28	19,08/19,20	12.70
P2756.40A20NI	Nitrile	20	101,6 (4,0")	31.75	23.37	12,73/12,83	12.70
P2756.40A60NI	Nitrile	60	101,6 (4,0")	31.75	23.37	12,73/12,83	12.70
P2756.40B20NI	Nitrile	20	101,6 (4,0")	31.75	23.37	19,08/19,20	12.70
P2756.40B60NI	Nitrile	60	101,6 (4,0")	31.75	23.37	19,08/19,20	12.70
P2756.40C20NI	Nitrile	20	101,6 (4,0")	31.75	49.28	12,73/12,83	12.70
P2756.40C60NI	Nitrile	60	101,6 (4,0")	31.75	49.28	12,73/12,83	12.70
P2756.40D20NI	Nitrile	20	101,6 (4,0")	31.75	49.28	19,08/19,20	12.70
P2756.40D60NI	Nitrile	60	101,6 (4,0")	31.75	49.28	19,08/19,20	12.70
P2756.40E60NI	Nitrile	60	101,6 (4,0")	34.80	49.28	31,78/31,90	12.70
P2756.15A35UR	Urethane	35	38,10 (1,5")	22.36	31.75	12,72/12,83	9.65
P2756.15A60UR	Urethane	60	38,10 (1,5")	22.36	31.75	12,72/12,83	9.65
P2756.15A80UR	Urethane	80	38,10 (1,5")	22.36	31.75	12,72/12,83	9.65
P2756.20A60UR	Urethane	60	50,80 (2,0")	31.75	23.37	12,72/12,83	12.70
P2756.20A80UR	Urethane	80	50,80 (2,0")	31.75	23.37	12,72/12,83	12.70
P2756.20C60UR	Urethane	60	50,80 (2,0")	31.75	49.28	12,73/12,83	12.70
P2756.20D35UR	Urethane	35	50,80 (2,0")	31.75	49.28	19,08/19,20	12.70
P2756.20D80UR	Urethane	80	50,80 (2,0")	31.75	49.28	19,08/19,20	12.70
P2756.25B35UR	Urethane	35	63,50 (2,5")	34.79	23.37	19,08/19,20	12.70
P2756.25B80UR	Urethane	80	63,50 (2,5")	34.79	23.37	19,08/19,20	12.70
P2756.25C60UR	Urethane	60	63,50 (2,5")	31.75	49.28	12,73/12,83	12.70
P2756.25D35UR	Urethane	35	63,50 (2,5")	31.75	49.28	19,08/19,20	12.70
P2756.25D80UR	Urethane	80	63,50 (2,5")	31.75	49.28	19,08/19,20	12.70



# Solid Roller shaft drive

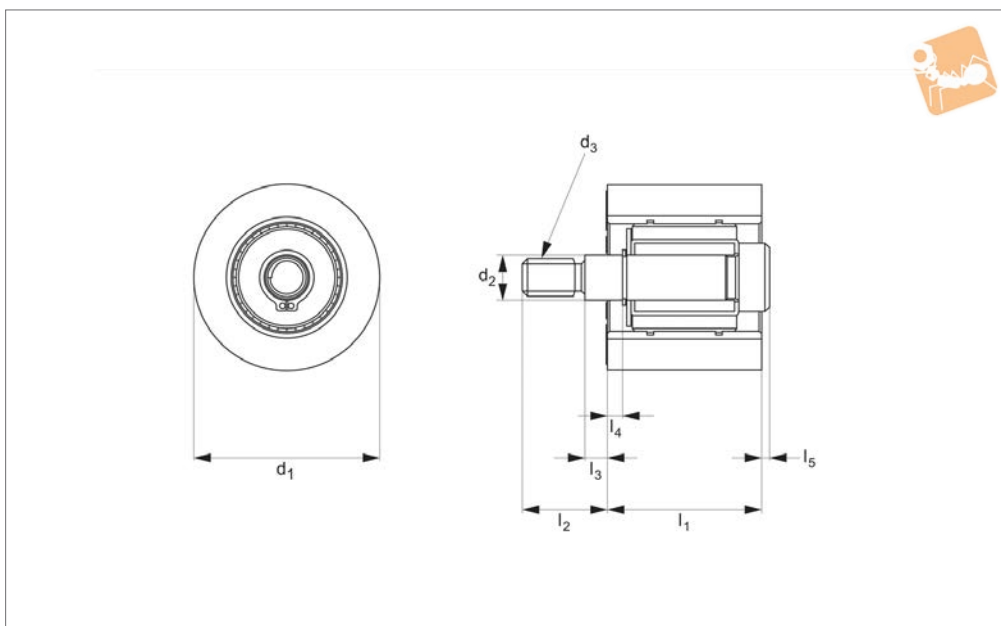


Order No.	Material	Durometer	d <sub>1</sub>	l <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	l <sub>2</sub>
P2756.40A35UR	Urethane	35	101,6 (4,0")	31,75	23,37	12,73/12,83	12,70
P2756.40A80UR	Urethane	80	101,6 (4,0")	31,75	23,37	12,73/12,83	12,70
P2756.40B60UR	Urethane	60	101,6 (4,0")	31,75	23,37	19,08/19,20	12,70
P2756.40C35UR	Urethane	35	101,6 (4,0")	31,75	49,28	12,73/12,83	12,70
P2756.40C80UR	Urethane	80	101,6 (4,0")	31,75	49,28	12,73/12,83	12,70
P2756.40E80UR	Urethane	80	101,6 (4,0")	34,80	49,28	31,78/31,90	12,70
P2756.50A35UR	Urethane	35	127,0 (5,0")	31,75	49,28	12,72/12,83	12,70
P2756.50A60UR	Urethane	60	127,0 (5,0")	31,75	49,28	12,72/12,83	12,70
P2756.50B35UR	Urethane	35	127,0 (5,0")	31,75	49,28	19,07/19,20	12,70
P2756.50B80UR	Urethane	80	127,0 (5,0")	31,75	49,28	19,07/19,20	12,70
P2756.60B35UR	Urethane	35	152,4 (6,0")	31,75	49,28	19,08/19,20	12,70
P2756.20A20NP	Neoprene	20	50,80 (2,0")	31,75	23,37	12,72/12,83	12,70
P2756.20A60NP	Neoprene	60	50,80 (2,0")	31,75	23,37	12,72/12,83	12,70
P2756.20C20NP	Neoprene	20	50,80 (2,0")	31,75	49,28	12,73/12,83	12,70
P2756.20C60NP	Neoprene	60	50,80 (2,0")	31,75	49,28	12,73/12,83	12,70
P2756.20D20NP	Neoprene	20	50,80 (2,0")	31,75	49,28	19,08/19,20	12,70
P2756.20D60NP	Neoprene	60	50,80 (2,0")	31,75	49,28	19,08/19,20	12,70
P2756.25A20NP	Neoprene	20	63,50 (2,5")	31,75	23,37	12,73/12,83	12,70
P2756.25A60NP	Neoprene	60	63,50 (2,5")	31,75	23,37	12,73/12,83	12,70
P2756.25B20NP	Neoprene	20	63,50 (2,5")	34,79	23,37	19,08/19,20	12,70
P2756.25B60NP	Neoprene	60	63,50 (2,5")	34,79	23,37	19,08/19,20	12,70
P2756.25C20NP	Neoprene	20	63,50 (2,5")	31,75	49,28	12,73/12,83	12,70
P2756.25C60NP	Neoprene	60	63,50 (2,5")	31,75	49,28	12,73/12,83	12,70
P2756.25D20NP	Neoprene	20	63,50 (2,5")	31,75	49,28	19,08/19,20	12,70
P2756.25D60NP	Neoprene	60	63,50 (2,5")	31,75	49,28	19,08/19,20	12,70
P2756.40A20NP	Neoprene	20	101,6 (4,0")	31,75	23,37	12,73/12,83	12,70
P2756.40A60NP	Neoprene	60	101,6 (4,0")	31,75	23,37	12,73/12,83	12,70
P2756.40B20NP	Neoprene	20	101,6 (4,0")	31,75	23,37	19,08/19,20	12,70
P2756.40B60NP	Neoprene	60	101,6 (4,0")	31,75	23,37	19,08/19,20	12,70
P2756.40C20NP	Neoprene	20	101,6 (4,0")	31,75	49,28	12,73/12,83	12,70
P2756.40C60NP	Neoprene	60	101,6 (4,0")	31,75	49,28	12,73/12,83	12,70
P2756.40D20NP	Neoprene	20	101,6 (4,0")	31,75	49,28	19,08/19,20	12,70
P2756.40D60NP	Neoprene	60	101,6 (4,0")	31,75	49,28	19,08/19,20	12,70
P2756.40E35UR	Neoprene	60	101,6 (4,0")	34,80	49,28	31,78/31,90	12,70
P2756.40E60NP	Neoprene	60	101,6 (4,0")	34,80	49,28	31,78/31,90	12,70

MATERIAL HANDLING



### P2758



#### Material

Nitrile, urethane or neoprene bonded to a steel insert.  
Hardness from 20-80 durometer (Shore A).

#### Technical Notes

A clutch bearing allows the roller to turn in

only one direction. Available in left or right hand rotation (with the stud pointed upwards, a right hand rotation turns clockwise.)

Supplied with type I bearing, other  $d_1=38,1$  roller which is supplied with type h

bearing.

#### Tips

Type R = Right handed clutch bearing.  
Type L = Left handed clutch bearing.  
See technical introduction pages for further information.

Order No.	Type	Material	Durometer	$d_1$	$l_1$	$d_2$ -0 +0.05	$d_3$	$l_2$	$l_3$	$l_4$	$l_5$
P2758.15A20NI-R	Right	Nitrile	20	38.10	31.75	9.42	5/16-18"	17.53	4.83	3.05	1.52
P2758.15A35NI-R	Right	Nitrile	35	38.10	31.75	9.42	5/16-18"	17.53	4.83	3.05	1.52
P2758.15A60NI-R	Right	Nitrile	60	38.10	31.75	9.42	5/16-18"	17.53	4.83	3.05	1.52
P2758.15A80NI-R	Right	Nitrile	80	38.10	31.75	9.42	5/16-18"	17.53	4.83	3.05	1.52
P2758.15A20NI-L	Left	Nitrile	20	38.10	31.75	9.42	5/16-18"	17.53	4.83	3.05	1.52
P2758.15A35NI-L	Left	Nitrile	35	38.10	31.75	9.42	5/16-18"	17.53	4.83	3.05	1.52
P2758.15A60NI-L	Left	Nitrile	60	38.10	31.75	9.42	5/16-18"	17.53	4.83	3.05	1.52
P2758.15A80NI-L	Left	Nitrile	80	38.10	31.75	9.42	5/16-18"	17.53	4.83	3.05	1.52
P2758.20A20NI-R	Right	Nitrile	20	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2758.20A35NI-R	Right	Nitrile	35	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2758.20A60NI-R	Right	Nitrile	60	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2758.20A80NI-R	Right	Nitrile	80	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2758.20A20NI-L	Left	Nitrile	20	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2758.20A35NI-L	Left	Nitrile	35	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2758.20A60NI-L	Left	Nitrile	60	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2758.20A80NI-L	Left	Nitrile	80	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2758.20B20NI-R	Right	Nitrile	20	50.80	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.20B35NI-R	Right	Nitrile	35	50.80	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.20B60NI-R	Right	Nitrile	60	50.80	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.20B80NI-R	Right	Nitrile	80	50.80	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.20B20NI-L	Left	Nitrile	20	50.80	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.20B35NI-L	Left	Nitrile	35	50.80	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.20B60NI-L	Left	Nitrile	60	50.80	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.20B80NI-L	Left	Nitrile	80	50.80	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.25A20NI-R	Right	Nitrile	20	63.50	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.25A35NI-R	Right	Nitrile	35	63.50	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.25A60NI-R	Right	Nitrile	60	63.50	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.25A80NI-R	Right	Nitrile	80	63.50	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.25A20NI-L	Left	Nitrile	20	63.50	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.25A35NI-L	Left	Nitrile	35	63.50	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.25A60NI-L	Left	Nitrile	60	63.50	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41



# Solid Roller clutch bearing



Material Hand-  
ling

Order No.	Type	Material	Durometer	d <sub>1</sub>	l <sub>1</sub>	d <sub>2</sub> -0 +0.05	d <sub>3</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>
P2758.25A80NI-L	Left	Nitrile	80	63.50	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.25B20NI-R	Right	Nitrile	20	63.50	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.25B35NI-R	Right	Nitrile	35	63.50	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.25B60NI-R	Right	Nitrile	60	63.50	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.25B80NI-R	Right	Nitrile	80	63.50	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.25B20NI-L	Left	Nitrile	20	63.50	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.25B35NI-L	Left	Nitrile	35	63.50	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.25B60NI-L	Left	Nitrile	60	63.50	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.25B80NI-L	Left	Nitrile	80	63.50	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.40A20NI-R	Right	Nitrile	20	101.6	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.40A35NI-R	Right	Nitrile	35	101.6	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.40A60NI-R	Right	Nitrile	60	101.6	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.40A80NI-R	Right	Nitrile	80	101.6	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.40A20NI-L	Left	Nitrile	20	101.6	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.40A35NI-L	Left	Nitrile	35	101.6	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.40A60NI-L	Left	Nitrile	60	101.6	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.40A80NI-L	Left	Nitrile	80	101.6	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.40B20NI-R	Right	Nitrile	20	101.6	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.40B35NI-R	Right	Nitrile	35	101.6	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.40B60NI-R	Right	Nitrile	60	101.6	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.40B80NI-R	Right	Nitrile	80	101.6	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.40B20NI-L	Left	Nitrile	20	101.6	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.40B35NI-L	Left	Nitrile	35	101.6	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.40B60NI-L	Left	Nitrile	60	101.6	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.40B80NI-L	Left	Nitrile	80	101.6	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.15A35UR-R	Right	Urethane	35	38.10	31.75	9.42	5/16-18"	17.53	4.83	3.05	1.52
P2758.15A60UR-R	Right	Urethane	60	38.10	31.75	9.42	5/16-18"	17.53	4.83	3.05	1.52
P2758.15A80UR-R	Right	Urethane	80	38.10	31.75	9.42	5/16-18"	17.53	4.83	3.05	1.52
P2758.15A35UR-L	Left	Urethane	35	38.10	31.75	9.42	5/16-18"	17.53	4.83	3.05	1.52
P2758.15A60UR-L	Left	Urethane	60	38.10	31.75	9.42	5/16-18"	17.53	4.83	3.05	1.52
P2758.15A80UR-L	Left	Urethane	80	38.10	31.75	9.42	5/16-18"	17.53	4.83	3.05	1.52
P2758.20A35UR-R	Right	Urethane	35	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2758.20A60UR-R	Right	Urethane	60	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2758.20A80UR-R	Right	Urethane	80	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2758.20A35UR-L	Left	Urethane	35	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2758.20A60UR-L	Left	Urethane	60	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2758.20A80UR-L	Left	Urethane	80	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2758.20B35UR-R	Right	Urethane	35	50.80	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.20B60UR-R	Right	Urethane	60	50.80	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.20B80UR-R	Right	Urethane	80	50.80	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.20B35UR-L	Left	Urethane	35	50.80	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.20B60UR-L	Left	Urethane	60	50.80	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.20B80UR-L	Left	Urethane	80	50.80	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.25A35UR-R	Right	Urethane	35	63.50	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.25A60UR-R	Right	Urethane	60	63.50	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.25A80UR-R	Right	Urethane	80	63.50	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.25A35UR-L	Left	Urethane	35	63.50	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.25A60UR-L	Left	Urethane	60	63.50	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.25A80UR-L	Left	Urethane	80	63.50	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.25B35UR-R	Right	Urethane	35	63.50	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.25B60UR-R	Right	Urethane	60	63.50	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.25B80UR-R	Right	Urethane	80	63.50	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.25B35UR-L	Left	Urethane	35	63.50	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.25B60UR-L	Left	Urethane	60	63.50	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.25B80UR-L	Left	Urethane	80	63.50	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.40A35UR-R	Right	Urethane	35	101.6	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.40A60UR-R	Right	Neoprene	60	101.6	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.40A80UR-R	Right	Urethane	60	101.6	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.40A35UR-L	Left	Urethane	80	101.6	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.40A60UR-L	Left	Urethane	35	101.6	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.40A80UR-L	Left	Urethane	60	101.6	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.40B35UR-R	Right	Urethane	80	101.6	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.40B60UR-R	Right	Urethane	35	101.6	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.40B80UR-R	Right	Urethane	60	101.6	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.40B35UR-L	Left	Urethane	80	101.6	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.40B60UR-L	Left	Urethane	35	101.6	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.40B80UR-L	Left	Urethane	80	101.6	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.15A20NP-R	Right	Neoprene	20	38.10	31.75	9.42	5/16-18"	17.53	4.83	3.05	1.52

MATERIAL HANDLING



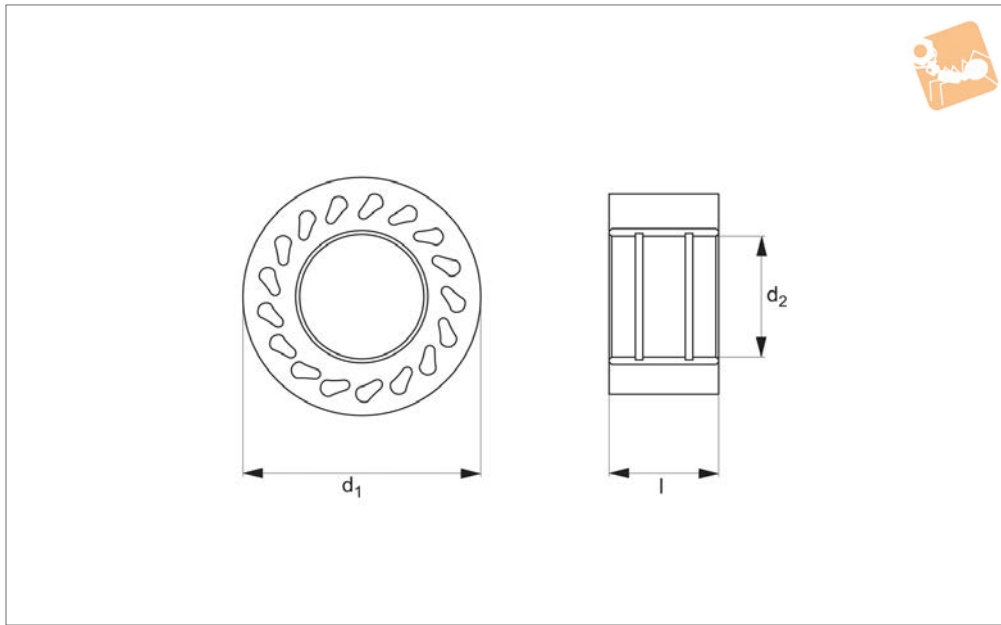


Order No.	Type	Material	Durometer	d <sub>1</sub>	l <sub>1</sub>	d <sub>2</sub> -0 +0.05	d <sub>3</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>
P2758.15A35NP-R	Right	Neoprene	35	38.10	31.75	9.42	5/16-18"	17.53	4.83	3.05	1.52
P2758.15A60NP-R	Right	Neoprene	60	38.10	31.75	9.42	5/16-18"	17.53	4.83	3.05	1.52
P2758.15A80NP-R	Right	Neoprene	80	38.10	31.75	9.42	5/16-18"	17.53	4.83	3.05	1.52
P2758.15A20NP-L	Left	Neoprene	20	38.10	31.75	9.42	5/16-18"	17.53	4.83	3.05	1.52
P2758.15A35NP-L	Left	Neoprene	35	38.10	31.75	9.42	5/16-18"	17.53	4.83	3.05	1.52
P2758.15A60NP-L	Left	Neoprene	60	38.10	31.75	9.42	5/16-18"	17.53	4.83	3.05	1.52
P2758.15A80NP-L	Left	Neoprene	80	38.10	31.75	9.42	5/16-18"	17.53	4.83	3.05	1.52
P2758.20A20NP-R	Right	Neoprene	20	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2758.20A35NP-R	Right	Neoprene	35	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2758.20A60NP-R	Right	Neoprene	60	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2758.20A80NP-R	Right	Neoprene	80	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2758.20A20NP-L	Left	Neoprene	20	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2758.20A35NP-L	Left	Neoprene	35	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2758.20A60NP-L	Left	Neoprene	60	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2758.20A80NP-L	Left	Neoprene	80	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2758.20B20NP-R	Right	Neoprene	20	50.80	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.20B35NP-R	Right	Neoprene	35	50.80	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.20B60NP-R	Right	Neoprene	60	50.80	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.20B80NP-R	Right	Neoprene	80	50.80	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.20B20NP-L	Left	Neoprene	20	50.80	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.20B35NP-L	Left	Neoprene	35	50.80	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.20B60NP-L	Left	Neoprene	60	50.80	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.20B80NP-L	Left	Neoprene	80	50.80	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.25A20NP-R	Right	Neoprene	20	63.50	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.25A35NP-R	Right	Neoprene	35	63.50	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.25A60NP-R	Right	Neoprene	60	63.50	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.25A80NP-R	Right	Neoprene	80	63.50	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.25A20NP-L	Left	Neoprene	20	63.50	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.25A35NP-L	Left	Neoprene	35	63.50	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.25A60NP-L	Left	Neoprene	60	63.50	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.25A80NP-L	Left	Neoprene	80	63.50	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.25B20NP-R	Right	Neoprene	20	63.50	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.25B35NP-R	Right	Neoprene	35	63.50	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.25B60NP-R	Right	Neoprene	60	63.50	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.25B80NP-R	Right	Neoprene	80	63.50	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.25B20NP-L	Left	Neoprene	20	63.50	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.25B35NP-L	Left	Neoprene	35	63.50	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.25B60NP-L	Left	Neoprene	60	63.50	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.25B80NP-L	Left	Neoprene	80	63.50	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.40A20NP-R	Right	Neoprene	20	101.6	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.40A35NP-R	Right	Neoprene	35	101.6	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.40A80NP-R	Right	Neoprene	80	101.6	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.40A20NP-L	Left	Neoprene	20	101.6	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.40A35NP-L	Left	Neoprene	35	101.6	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.40A60NP-L	Left	Neoprene	60	101.6	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.40A80NP-L	Left	Neoprene	80	101.6	23.27	15.77	1/2-13"	31.75	26.42	3.05	10.41
P2758.40B20NP-R	Right	Neoprene	20	101.6	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.40B35NP-R	Right	Neoprene	35	101.6	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.40B60NP-R	Right	Neoprene	60	101.6	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.40B80NP-R	Right	Neoprene	80	101.6	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.40B20NP-L	Left	Neoprene	20	101.6	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.40B35NP-L	Left	Neoprene	35	101.6	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.40B60NP-L	Left	Neoprene	60	101.6	49.28	15.77	1/2-13"	31.75	12.70	3.05	-
P2758.40B80NP-L	Left	Neoprene	80	101.6	49.28	15.77	1/2-13"	31.75	12.70	3.05	-



# Durasoft Roller

roller only



**P2760**

MATERIAL HANDLING

### Material

Urethane bonded to a steel insert. Hardness from 35-95 durometer (Shore A).

### Tips

Durasoft rollers have „teardrop“ holes to allow the roller to flex for firm but non-damaging contact.

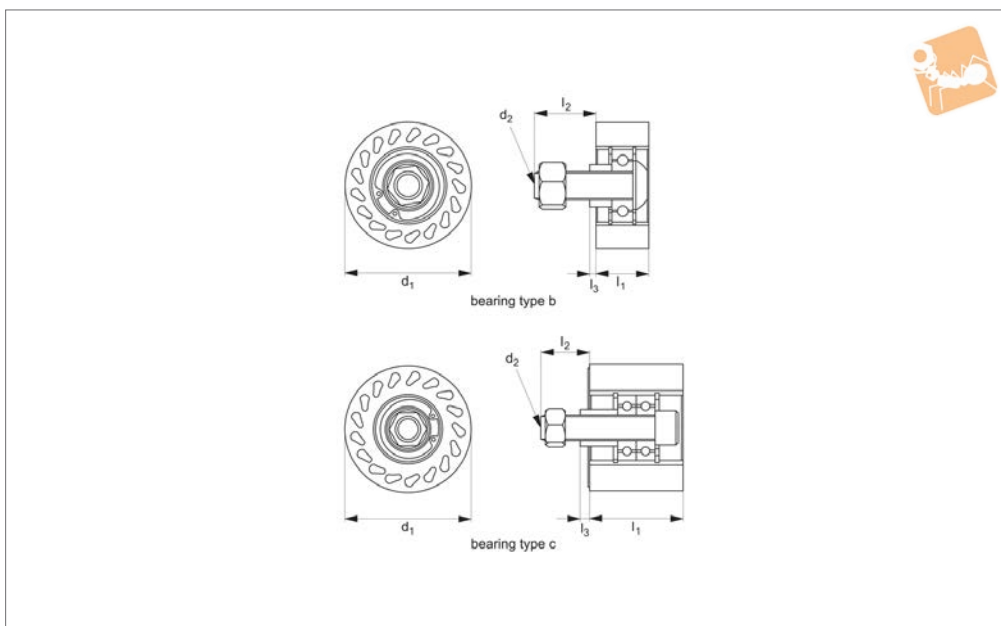
### Technical Notes

Roller only - allows for custom mounting.

Order No.	Durometer	$d_1$	$l$	$d_2$ min.   max.
P2760.25A60	60	63,5 (2,5")	23.37	28,58/28,65
P2760.25B60	60	63,5 (2,5")	49.28	31,80/31,90
P2760.40A60	60	101,6 (4")	23.37	31,80/31,90
P2760.40B60	60	101,6 (4")	49.28	31,80/31,90



**P2764**



### Material

Urethane bonded to a steel insert. Hardness from 35-80 durometer (Shore A).

rings). For more details on bearings please see technical pages. Assembled with socket head cap screw, spacer and lock nut.

allow the roller to flex for firm but non-damaging contact.

### Technical Notes

Bearings included (held in place with snap

### Tips

Durasoft rollers have „teardrop“ holes to

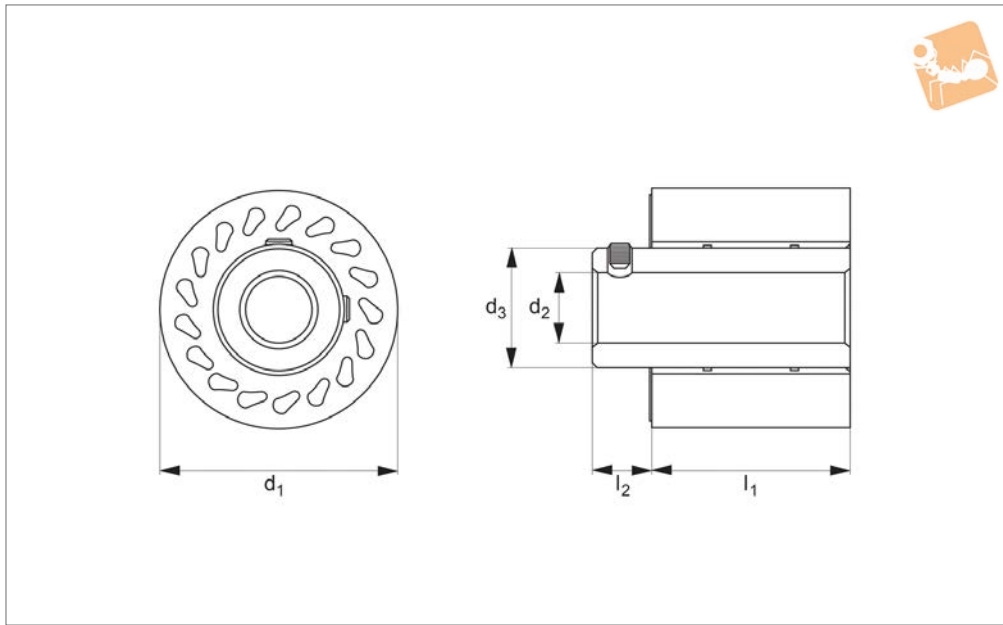
Order No.	Durometer	$d_1$	$l_1$	$d_2$	$l_2$	$l_3$	Bearing type
P2764.25B35	35	62,5 (2,5")	23.37	1/2-13	27.94	3.05	B
P2764.25B60	60	62,5 (2,5")	23.37	1/2-13	27.94	3.05	B
P2764.25B80	80	62,5 (2,5")	23.37	1/2-13	27.94	3.05	B
P2764.25C35	35	62,5 (2,5")	49.28	1/2-13	35.81	6.35	C
P2764.25C60	60	62,5 (2,5")	49.28	1/2-13	35.81	6.35	C
P2764.25C80	80	62,5 (2,5")	49.28	1/2-13	35.81	6.35	C
P2764.40A35	35	101,6 (4")	23.37	1/2-13	27.94	3.05	B
P2764.40A60	60	101,6 (4")	23.37	1/2-13	27.94	3.05	B
P2764.40A80	80	101,6 (4")	23.37	1/2-13	27.94	3.05	B
P2764.40B35	35	101,6 (4")	49.28	1/2-13	35.81	6.35	C
P2764.40B60	60	101,6 (4")	49.28	1/2-13	35.81	6.35	C
P2764.40B80	80	101,6 (4")	49.28	1/2-13	35.81	6.35	C





# Durasoft Roller

shaft drive



**P2766**

MATERIAL HANDLING

**Material**

Urethane bonded to a steel insert. Hardness from 35-80 durometer (Shore A).

**Technical Notes**

Designed to be mounted onto a shaft. A

hub extends past the roller and is supplied with two set screws at 90°.

damaging contact.

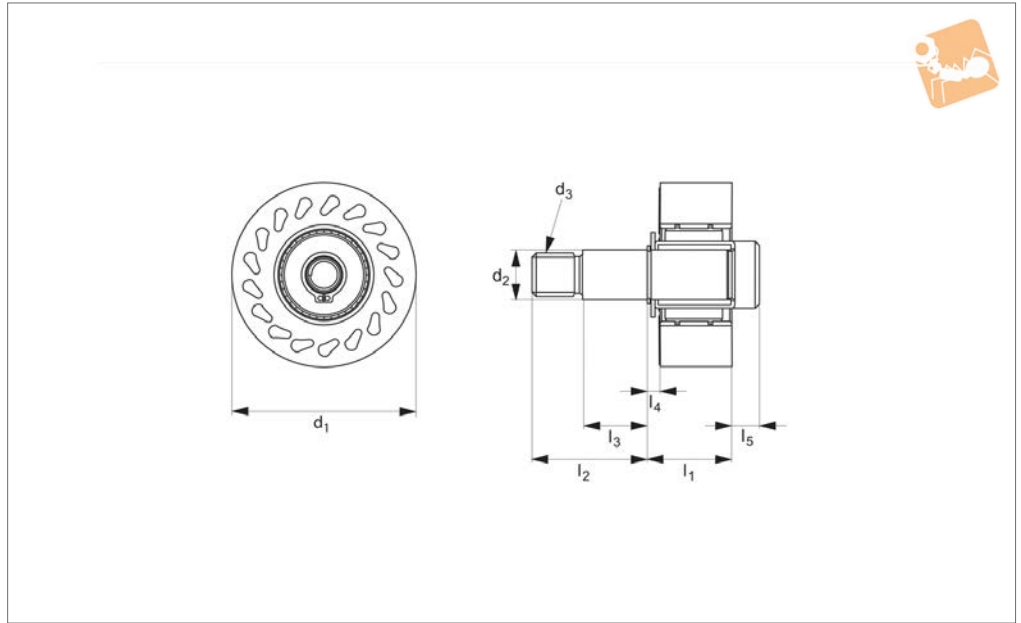
**Tips**

Durasoft rollers have „teardrop“ holes to allow the roller to flex for firm but non-

Order No.	Durometer	d <sub>1</sub>	l <sub>1</sub>	d <sub>2</sub> min.   max.	l <sub>2</sub>	d <sub>3</sub>
P2766.25A60	60	63,5 (2,5")	23.37	12,73/12,83	12.7	31.75



### P2768



#### Material

Urethane bonded to a steel insert. Hardness from 35-80 durometer (Shore A).

#### Technical Notes

A clutch bearing allows the roller to turn in only one direction. Available in left or right

hand rotation (with the stud pointed upwards, a right hand rotation turns clockwise).

Type R= right hand clutch bearing.

Type L= left hand clutch bearing.

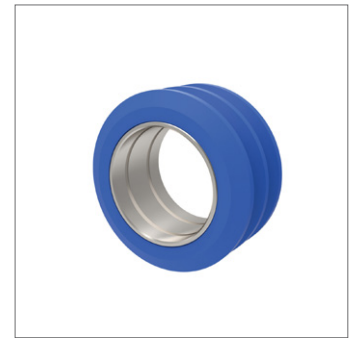
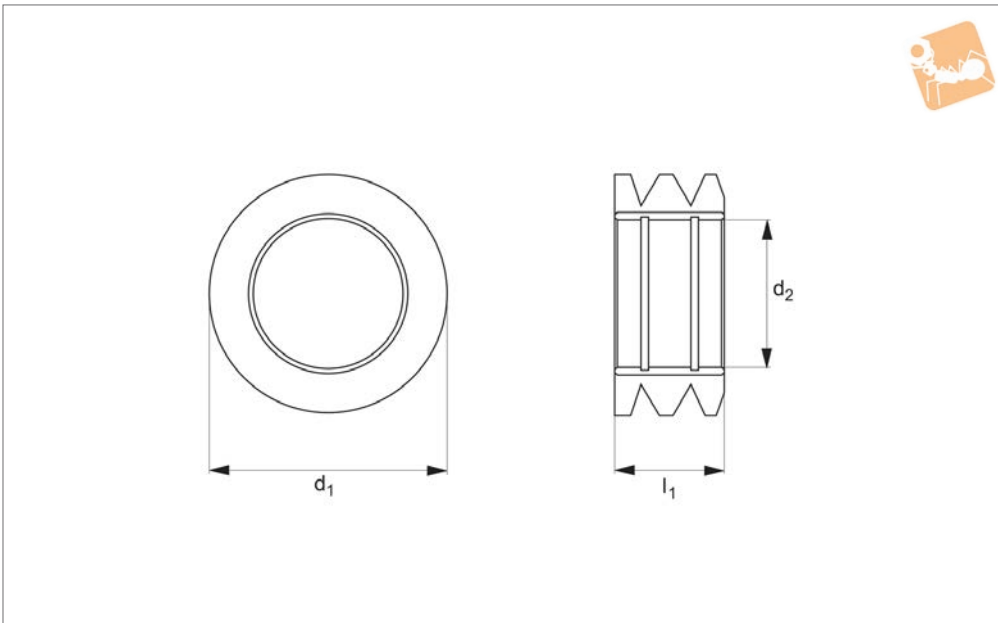
#### Tips

Durasoft rollers have „teardrop“ holes to allow the roller to flex for firm but non-damaging contact. All clutch bearing are type I. Please see technical page for more information on the bearing.

Order No.	Type	Durometer	d <sub>1</sub>	l <sub>1</sub>	d <sub>2</sub> min.   max.	l <sub>2</sub>	d <sub>3</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>
P2768.25A35-R	R	35	63,50 (2,5")	23.37	15,77/15,82	45.47	1/2-13"	26.42	3.05	10.41
P2768.25A60-R	R	60	63,50 (2,5")	23.37	15,77/15,82	45.47	1/2-13"	26.42	3.05	10.41
P2768.25A80-R	R	80	63,50 (2,5")	23.37	15,77/15,82	45.47	1/2-13"	26.42	3.05	10.41
P2768.25A35-L	L	35	63,50 (2,5")	23.37	15,77/15,82	45.47	1/2-13"	26.42	3.05	10.41
P2768.25A60-L	L	60	63,50 (2,5")	23.37	15,77/15,82	45.47	1/2-13"	26.42	3.05	10.41
P2768.25A80-L	L	80	63,50 (2,5")	23.37	15,77/15,82	45.47	1/2-13"	26.42	3.05	10.41
P2768.25B35-R	R	35	63,50 (2,5")	49.28	15,77/15,82	31.75	1/2-13"	12.70	10.92	-
P2768-25B60	R	60	63,50 (2,5")	49.28	15,77/15,82	31.75	1/2-13"	12.70	10.92	-
P2768.25B80-R	R	80	63,50 (2,5")	49.28	15,77/15,82	31.75	1/2-13"	12.70	10.92	-
P2768.25B35-L	L	35	63,50 (2,5")	49.28	15,77/15,82	31.75	1/2-13"	12.70	10.92	-
P2768.25B60-L	L	60	63,50 (2,5")	49.28	15,77/15,82	31.75	1/2-13"	12.70	10.92	-
P2768.25B80-L	L	80	63,50 (2,5")	49.28	15,77/15,82	31.75	1/2-13"	12.70	10.92	-
P2768.40A35-R	R	35	101,60 (4")	23.37	15,77/15,82	45.47	1/2-13"	26.42	3.05	10.41
P2768.40A60-R	R	60	101,60 (4")	23.37	15,77/15,82	45.47	1/2-13"	26.42	3.05	10.41
P2768.40A80-R	R	80	101,60 (4")	23.37	15,77/15,82	45.47	1/2-13"	26.42	3.05	10.41
P2768.40A35-L	L	35	101,60 (4")	23.37	15,77/15,82	45.47	1/2-13"	26.42	3.05	10.41
P2768.40A60-L	L	60	101,60 (4")	23.37	15,77/15,82	45.47	1/2-13"	26.42	3.05	10.41
P2768.40A80-L	L	80	101,60 (4")	23.37	15,77/15,82	45.47	1/2-13"	26.42	3.05	10.41
P2768.40B35-R	R	35	101,60 (4")	49.28	15,77/15,82	31.75	1/2-13"	12.70	10.92	-
P2768.40B60-R	R	60	101,60 (4")	49.28	15,77/15,82	31.75	1/2-13"	12.70	10.92	-
P2768.40B80-R	R	80	101,60 (4")	49.28	15,77/15,82	31.75	1/2-13"	12.70	10.92	-
P2768.40B35-L	L	35	101,60 (4")	49.28	15,77/15,82	31.75	1/2-13"	12.70	10.92	-
P2768.40B60-L	L	60	101,60 (4")	49.28	15,77/15,82	31.75	1/2-13"	12.70	10.92	-
P2768.40B80-L	L	80	101,60 (4")	49.28	15,77/15,82	31.75	1/2-13"	12.70	10.92	-



## Finned Roller roller only



**P2770**

MATERIAL HANDLING

### Material

Nitrile, urethane or neoprene bonded to a steel insert. Hardness from 20-60 durometer (Shore A).

### Technical Notes

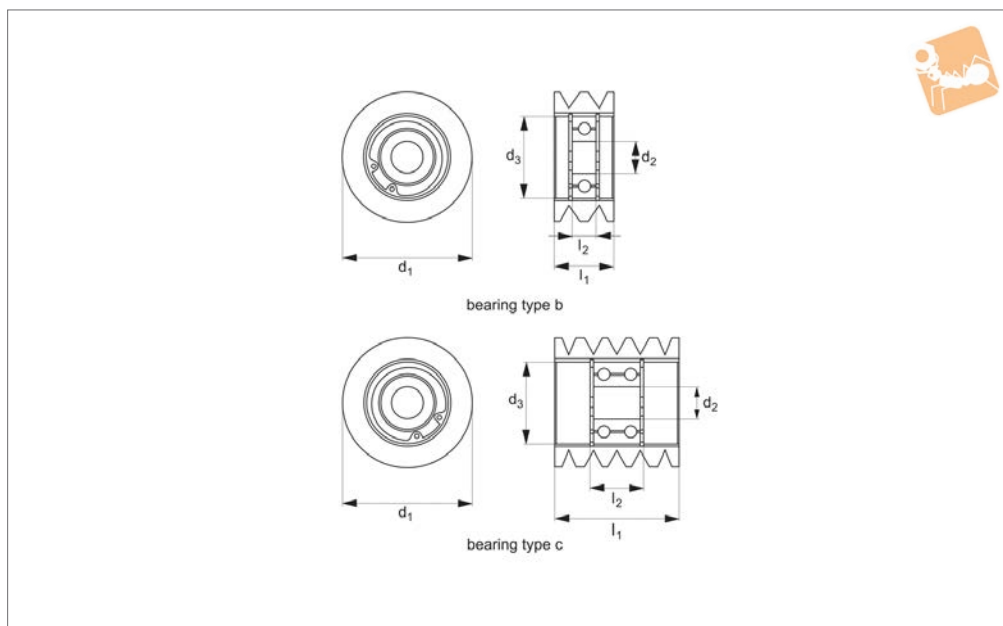
Roller only - allows for custom mounting.

### Tips

Finned rollers have grooves on the surface, creating less surface contact with the workpiece, and allowing dirt, debris and liquid to pass.



**P2772**



**Material**

Nitrile, urethane or neoprene bonded to a steel insert. Hardness from 20-60 durometer (Shore A).

**Technical Notes**

Bearings included (held in place with snap

rings). For more details on bearings please see technical pages.

**Tips**

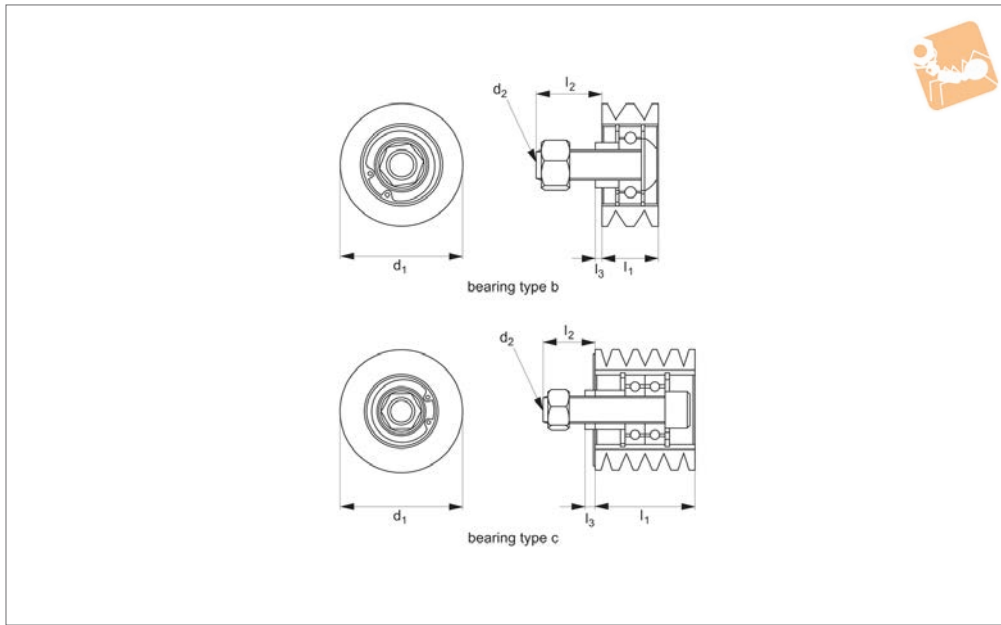
Finned rollers have grooves on the surface, creating less surface contact with the workpiece, and allowing dirt, debris and

liquid to pass.

Order No.	Material	Durometer	Bearing type	d <sub>1</sub>	l <sub>1</sub>	d <sub>2</sub> -0 +0.13	d <sub>3</sub> -0 +0.13	l <sub>2</sub> -0 +0.13	No. of fins
P2772.20A20NI	Nitrile	20	B	50,8 (2")	23.37	12.7	31.62	9.40	3
P2772.20A35NI	Nitrile	35	B	50,8 (2")	23.37	12.7	31.62	9.40	3
P2772.20A60NI	Nitrile	60	B	50,8 (2")	23.37	12.7	31.62	9.40	3
P2772.20B20NI	Nitrile	20	C	50,8 (2")	49.28	12.7	31.62	18.92	6
P2772.20B35NI	Nitrile	35	C	50,8 (2")	49.28	12.7	31.62	18.92	6
P2772.20B60NI	Nitrile	60	C	50,8 (2")	49.28	12.7	31.62	18.92	6
P2772.25A20NI	Nitrile	20	B	63,5 (2,5")	23.37	12.7	31.62	9.40	3
P2772.25A35NI	Nitrile	35	B	63,5 (2,5")	23.37	12.7	31.62	9.40	3
P2772.25A60NI	Nitrile	60	B	63,5 (2,5")	23.37	12.7	31.62	9.40	3
P2772.20A35UR	Urethane	35	B	50,8 (2")	23.37	12.7	31.62	9.40	3
P2772.20A60UR	Urethane	60	B	50,8 (2")	23.37	12.7	31.62	9.40	3
P2772.20B35UR	Urethane	35	C	50,8 (2")	49.28	12.7	31.62	18.92	6
P2772.20B60UR	Urethane	60	C	50,8 (2")	49.28	12.7	31.62	18.92	6
P2772.25A35UR	Urethane	35	B	63,5 (2,5")	23.37	12.7	31.62	9.40	3
P2772.25A60UR	Urethane	60	B	63,5 (2,5")	23.37	12.7	31.62	9.40	3
P2772.20A20NP	Neoprene	20	B	50,8 (2")	23.37	12.7	31.62	9.40	3
P2772.20A35NP	Neoprene	35	B	50,8 (2")	23.37	12.7	31.62	9.40	3
P2772.20A60NP	Neoprene	60	B	50,8 (2")	23.37	12.7	31.62	9.40	3
P2772.20B20NP	Neoprene	20	C	50,8 (2")	49.28	12.7	31.62	18.92	6
P2772.20B35NP	Neoprene	35	C	50,8 (2")	49.28	12.7	31.62	18.92	6
P2772.20B60NP	Neoprene	60	C	50,8 (2")	49.28	12.7	31.62	18.92	6
P2772.25A20NP	Neoprene	20	B	63,5 (2,5")	23.37	12.7	31.62	9.40	3
P2772.25A35NP	Neoprene	35	B	63,5 (2,5")	23.37	12.7	31.62	9.40	3
P2772.25A60NP	Neoprene	60	B	63,5 (2,5")	23.37	12.7	31.62	9.40	3



# Finned Roller stud mount



**P2774**

MATERIAL HANDLING

### Material

Nitrile, urethane or neoprene bonded to a steel insert. Hardness from 20-60 durometer (Shore A).

### Technical Notes

Bearings included (held in place with snap

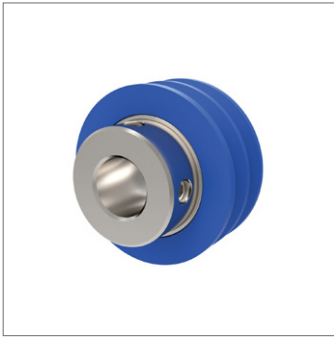
rings). For more details on bearings please see technical pages. Assembled with socket head cap screw, spacer and lock nut.

### Tips

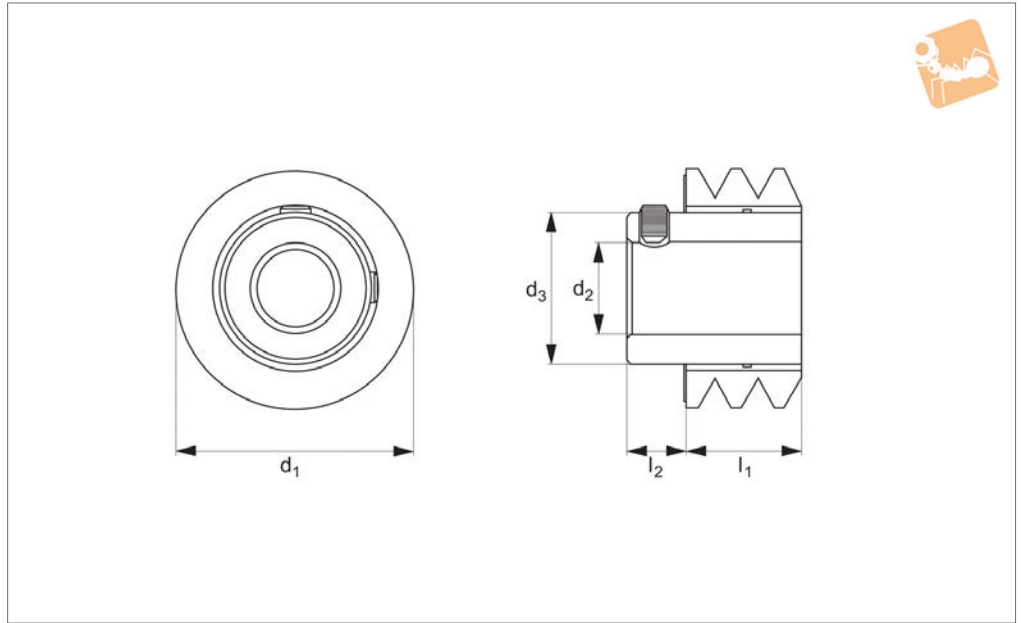
Finned rollers have grooves on the surface, creating less surface contact with the

workpiece, and allowing dirt, debris and liquid to pass.

Order No.	Material	Duro.	Bearing type	d <sub>1</sub>	l <sub>1</sub>	d <sub>2</sub>	l <sub>2</sub>	l <sub>3</sub>	No. of bearings	No. of fins
P2774.20A-20NI	Nitrile	20	B	50,8 (2")	23.37	41306	27.94	3.05	1	3
P2774.20A-35NI	Nitrile	35	B	50,8 (2")	23.37	41306	27.94	3.05	1	3
P2774.20A-60NI	Nitrile	60	B	50,8 (2")	23.37	41306	27.94	3.05	1	3
P2774.20B-20NI	Nitrile	20	C	50,8 (2")	49.27	41306	35.81	6.35	1	6
P2774.20B-35NI	Nitrile	35	C	50,8 (2")	49.27	41306	35.81	6.35	1	6
P2774.20B-60NI	Nitrile	60	C	50,8 (2")	49.27	41306	35.81	6.35	1	6
P2774.25A-20NI	Nitrile	20	B	63,5 (2")	49.27	41306	27.94	3.05	1	3
P2774.25A-35NI	Nitrile	35	B	50,8 (2")	49.27	41306	27.94	3.05	1	3
P2774.25A-60NI	Nitrile	60	B	50,8 (2")	49.27	41306	27.94	3.05	1	3
P2774.20A-35UR	Urethane	35	B	50,8 (2")	23.37	41306	27.94	3.05	1	3
P2774.20A-60UR	Urethane	60	B	50,8 (2")	23.37	41306	27.94	3.05	1	3
P2774.20B-35UR	Urethane	35	C	50,8 (2")	49.27	41306	35.81	6.35	1	6
P2774.20B-60UR	Urethane	60	C	50,8 (2")	49.27	41306	35.81	6.35	1	6
P2774.25A-35UR	Urethane	35	B	50,8 (2")	49.27	41306	27.94	3.05	1	3
P2774.25A-60UR	Urethane	60	B	50,8 (2")	49.27	41306	27.94	3.05	1	3
P2774.20A-20NP	Neoprene	20	B	50,8 (2")	23.37	41306	27.94	3.05	1	3
P2774.20A-35NP	Neoprene	35	B	50,8 (2")	23.37	41306	27.94	3.05	1	3
P2774.20A-60NP	Neoprene	60	B	50,8 (2")	23.37	41306	27.94	3.05	1	3
P2774.20B-20NP	Neoprene	20	C	50,8 (2")	49.27	41306	35.81	6.35	1	6
P2774.20B-35NP	Neoprene	35	C	50,8 (2")	49.27	41306	35.81	6.35	1	6
P2774.20B-60NP	Neoprene	60	C	50,8 (2")	49.27	41306	35.81	6.35	1	6
P2774.25A-20NP	Neoprene	20	B	63,5 (2")	49.27	41306	27.94	3.05	1	3
P2774.25A-35NP	Neoprene	35	B	50,8 (2")	49.27	41306	27.94	3.05	1	3
P2774.25A-60NP	Neoprene	60	B	50,8 (2")	49.27	41306	27.94	3.05	1	3



**P2776**



**Material**

Nitrile, urethane or neoprene bonded to a steel insert. Hardness from 20-60 durometer (Shore A).

**Technical Notes**

Designed to be mounted onto a shaft. A

hub extends past the roller and is supplied with two set screws at 90°.

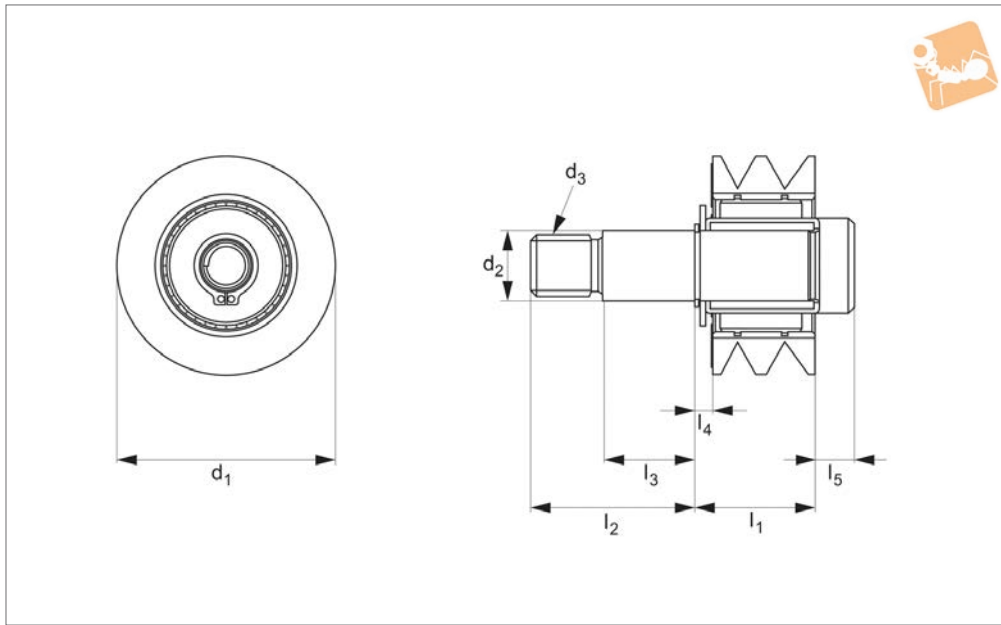
**Tips**

Finned rollers have grooves on the surface, creating less surface contact with the workpiece, and allowing dirt, debris and

liquid to pass.



# Finned Roller clutch bearing



**P2778**

MATERIAL HANDLING

### Material

Nitrile, urethane or neoprene bonded to a steel insert. Hardness from 20-60 durometer (Shore A).

### Technical Notes

A clutch bearing allows the roller to turn in only one direction. Available in left or right hand rotation (with the stud pointed

upwards, a right hand rotation turns clockwise.

Type R = right hand clutch bearing.

Type L = left hand clutch bearing.

Supplied with type I bearings, please see technical page for more information on bearings.

### Tips

Finned rollers have grooves on the surface, creating less surface contact with the workpiece, and allowing dirt, debris and liquid to pass.

No. of fins:

$l_1 = 23,37$  3 fins

$l_1 = 49,28$  6 fins

Order No.	Material	Duro.	Type	d <sub>1</sub>	l <sub>1</sub>	d <sub>2</sub> +0.05	d <sub>3</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>
P2778.20A-20NI-R	Nitrile	20	R	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2778.20A-35NI-R	Nitrile	35	R	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2778.20A-60NI-R	Nitrile	60	R	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2778.20A-20NI-L	Nitrile	20	L	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2778.20A-35NI-L	Nitrile	35	L	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2778.20A-60NI-L	Nitrile	60	L	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2778.20B-20NI-R	Nitrile	20	R	50.80	49.28	15.77	1/2-13"	31.75	23.62	10.42	-
P2778.20B-35NI-R	Nitrile	35	R	50.80	49.28	15.77	1/2-13"	31.75	23.62	10.42	-
P2778.20B-60NI-R	Nitrile	60	R	50.80	49.28	15.77	1/2-13"	31.75	23.62	10.42	-
P2778.20B-20NI-L	Nitrile	20	L	50.80	49.28	15.77	1/2-13"	31.75	23.62	10.42	-
P2778.20B-35NI-L	Nitrile	35	L	50.80	49.28	15.77	1/2-13"	31.75	23.62	10.42	-
P2778.20B-60NI-L	Nitrile	60	L	50.80	49.28	15.77	1/2-13"	31.75	23.62	10.42	-
P2778.25A-20NI-R	Nitrile	20	R	63.50	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.42
P2778.25A-35NI-R	Nitrile	35	R	63.50	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.42
P2778.25A-60NI-R	Nitrile	60	R	63.50	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.42
P2778.25A-20NI-L	Nitrile	20	L	63.50	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.42
P2778.25A-35NI-L	Nitrile	35	L	63.50	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.42
P2778.25A-60NI-L	Nitrile	60	L	63,50 (2,5")	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.42
P2778.20A-35UR-R	Urethane	35	R	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2778.20A-60NP-R	Urethane	60	R	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2778.20A-35UR-L	Urethane	35	L	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2778.20A-60NP-L	Urethane	60	L	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
P2778.20B-35UR-R	Urethane	35	R	50.80	49.28	15.77	1/2-13"	31.75	23.62	10.42	-
P2778.20B-60UR-R	Urethane	60	R	50.80	49.28	15.77	1/2-13"	31.75	23.62	10.42	-
P2778.20B-35UR-L	Urethane	35	L	50.80	49.28	15.77	1/2-13"	31.75	23.62	10.42	-
P2778.20B-60UR-L	Urethane	60	L	50.80	49.28	15.77	1/2-13"	31.75	23.62	10.42	-
P2778.25A-35UR-R	Urethane	35	R	63.50	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.42
P2778.25A-60UR-R	Urethane	60	R	63.50	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.42
P2778.25A-35UR-L	Urethane	35	L	63.50	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.42





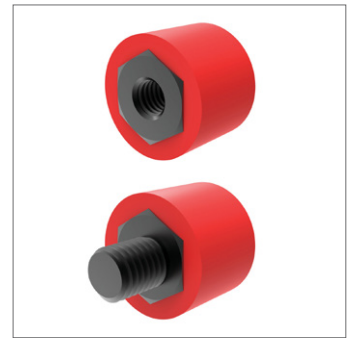
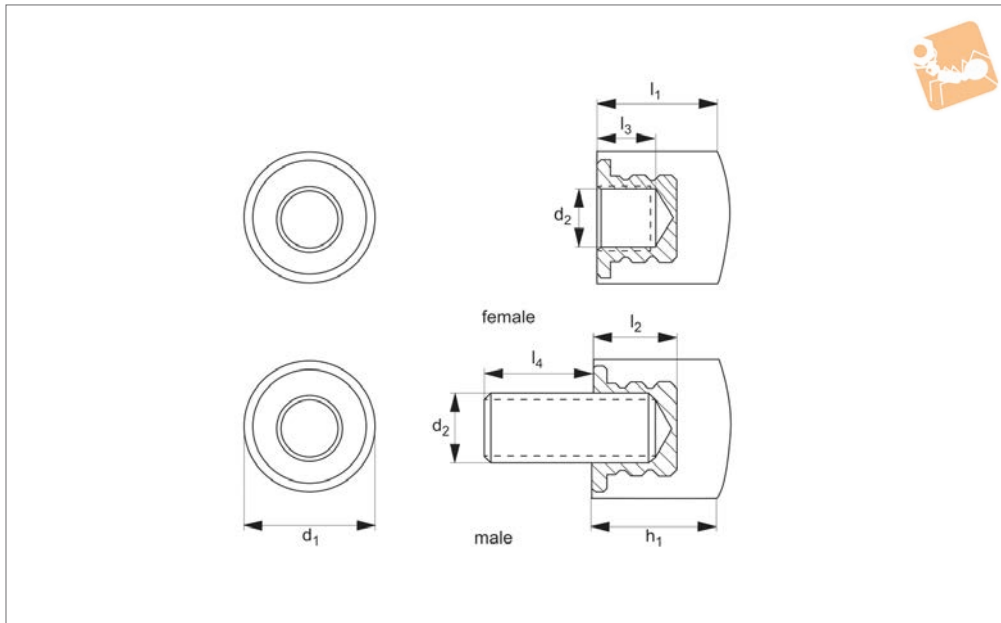
Order No.	Material	Duro.	Type	d <sub>1</sub>	l <sub>1</sub>	d <sub>2</sub> +0.05	d <sub>3</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>
<b>P2778.25A-60UR-L</b>	Urethane	60	L	63,50 (2,5")	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.42
<b>P2778.20A-20NP-R</b>	Neoprene	20	R	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
<b>P2778.20A-35NP-R</b>	Neoprene	35	R	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
<b>P2778.20A-60NP-R</b>	Neoprene	60	R	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
<b>P2778.20A-20NP-L</b>	Neoprene	20	L	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
<b>P2778.20A-35NP-L</b>	Neoprene	35	L	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
<b>P2778.20A-60NP-L</b>	Neoprene	60	L	50.80	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.41
<b>P2778.20B-20NP-R</b>	Neoprene	20	R	50.80	49.28	15.77	1/2-13"	31.75	23.62	10.42	-
<b>P2778.20B-35NP-R</b>	Neoprene	35	R	50.80	49.28	15.77	1/2-13"	31.75	23.62	10.42	-
<b>P2778.20B-60NP-R</b>	Neoprene	60	R	50.80	49.28	15.77	1/2-13"	31.75	23.62	10.42	-
<b>P2778.20B-20NP-L</b>	Neoprene	20	L	50.80	49.28	15.77	1/2-13"	31.75	23.62	10.42	-
<b>P2778.20B-35NP-L</b>	Neoprene	35	L	50.80	49.28	15.77	1/2-13"	31.75	23.62	10.42	-
<b>P2778.20B-60NP-L</b>	Neoprene	60	L	50.80	49.28	15.77	1/2-13"	31.75	23.62	10.42	-
<b>P2778.25A-20NP-R</b>	Neoprene	20	R	63.50	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.42
<b>P2778.25A-35NP-R</b>	Neoprene	35	R	63.50	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.42
<b>P2778.25A-60NP-R</b>	Neoprene	60	R	63.50	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.42
<b>P2778.25A-20NP-L</b>	Neoprene	20	L	63.50	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.42
<b>P2778.25A-35NP-L</b>	Neoprene	35	L	63.50	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.42
<b>P2778.25A-60NP-L</b>	Neoprene	60	L	63.50	23.37	15.77	1/2-13"	45.47	26.42	3.05	10.42





# Metric Bumpers - Round

male and female



**P2794**

MATERIAL HANDLING

**Material**

**Black Neoprene:** flame and weather resistant. Resists: oil, ozone and gasoline. Temperature resistance: -5°C to +93°C (shortly +120°C).

**Urethane:** highly abrasion resistant, high strength and load bearing. High elonga-

tion and hardness. Resists ozone and oxygen. Temperature resistance: -18°C to +93°C (shortly +120°C).

**Technical Notes**

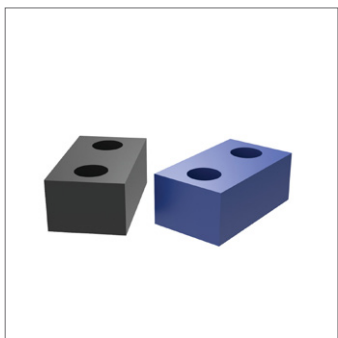
Bumpers are moulded to solid steel cores. They are used to guard, stop, align, posi-

tion, or protect parts through stages of manufacturing.

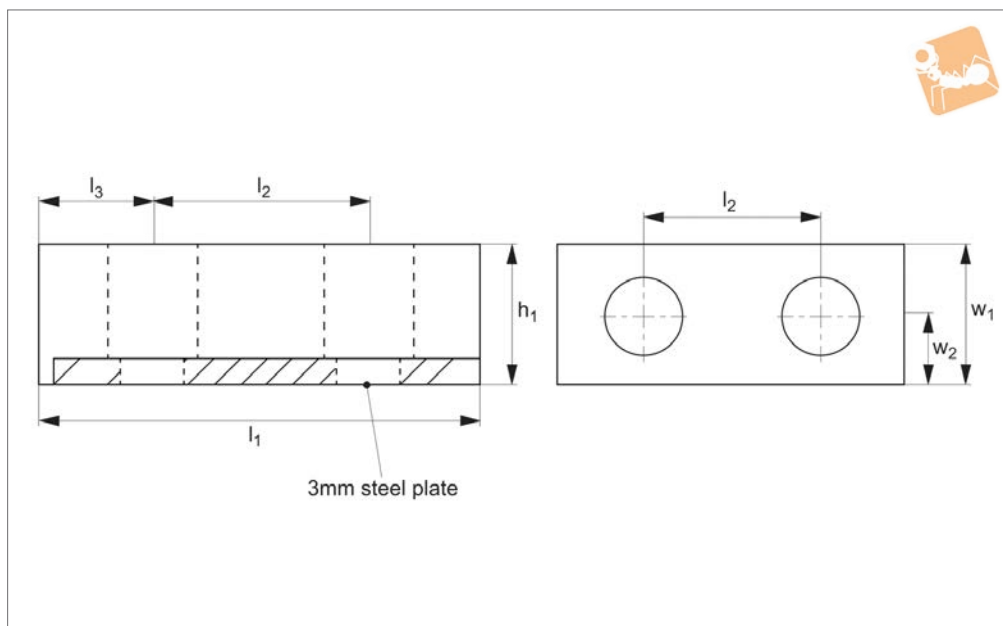
**Tips**

**All dimensions metric.**

Order No.	Material	Type	$l_1$	$d_1$	$d_2$	$l_2$	$l_3$	$l_4$	Durometer	Duro. urethane
P2794.M32-10C-N	Neoprene	Male	32	32	M10 x 1,50	19.0	-	15	40	80
P2794.F32-10-U	Urethane	Female	32	32	M10 x 1,50	19.0	13	-	40	80
P2794.M32-10C-U	Urethane	Male	32	32	M10 x 1,50	19.0	-	15	40	80



**P2796**



**Material**

**Black Neoprene:** flame and weather resistant. Resists: oil, ozone and gasoline. Temperature resistance: -5°C to +93°C (shortly +120°C).

**Urethane:** highly abrasion resistant, high strength and load bearing. High elonga-

tion and hardness. Resists ozone and oxygen. Temperature resistance: -18°C to +93°C (shortly +120°C).

**Technical Notes**

Bumpers bonded to steel plate. They are used to guard, stop, align, position, or

protect parts through stages of manufacturing.

**Tips**

**All dimensions metric.** Special cut bumpers available on request.

Order No.	Material	$l_1$	$d_1$	$h_1$	$w_1$	$l_2$	$l_3$	$w_2$	Duro.	No. of holes
P2796.510	Neoprene	44.45	6	19.0	25.4	25.4	9.5	12.7	35	2
P2796.511	Neoprene	19.0	6	16.0	19.0	-	9.5	9.5	80	1
P2796.512	Neoprene	63.5	6	16.0	16.0	38.1	12.7	7.9	80	2
P2796.515	Neoprene	44.45	6	19.0	25.4	25.4	9.5	12.7	80	2
P2796.516	Neoprene	50.8	-	50.8	50.8	-	-	-	80	-
P2796.001	Urethane	19.0	6	16.0	19.0	-	9.5	9.5	60	1
P2796.002	Urethane	63.5	6	16.0	16.0	38.1	12.7	7.9	60	2
P2796.003	Urethane	44.45	6	9.5	25.4	25.4	9.5	12.7	60	2
P2796.004	Urethane	44.45	6	12.7	25.4	25.4	9.5	12.7	60	2
P2796.005	Urethane	44.45	6	19.0	25.4	25.4	9.5	12.7	60	2
P2796.011	Urethane	19.0	6	16.0	19.0	-	9.5	9.5	80	1
P2796.012	Urethane	63.5	6	16.0	16.0	38.1	12.7	7.9	80	2
P2796.013	Urethane	44.45	6	9.5	25.4	25.4	9.5	12.7	80	2
P2796.014	Urethane	44.45	6	12.7	25.4	25.4	9.5	12.7	80	2
P2796.015	Urethane	44.45	6	19.0	25.4	25.4	9.5	12.7	80	2
P2796.016	Urethane	50.8	-	50.8	50.8	-	-	-	80	-