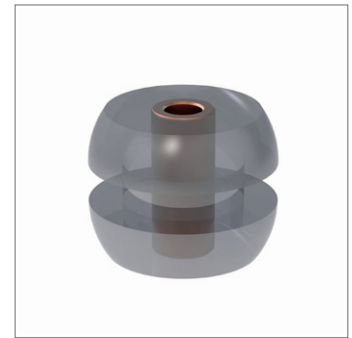
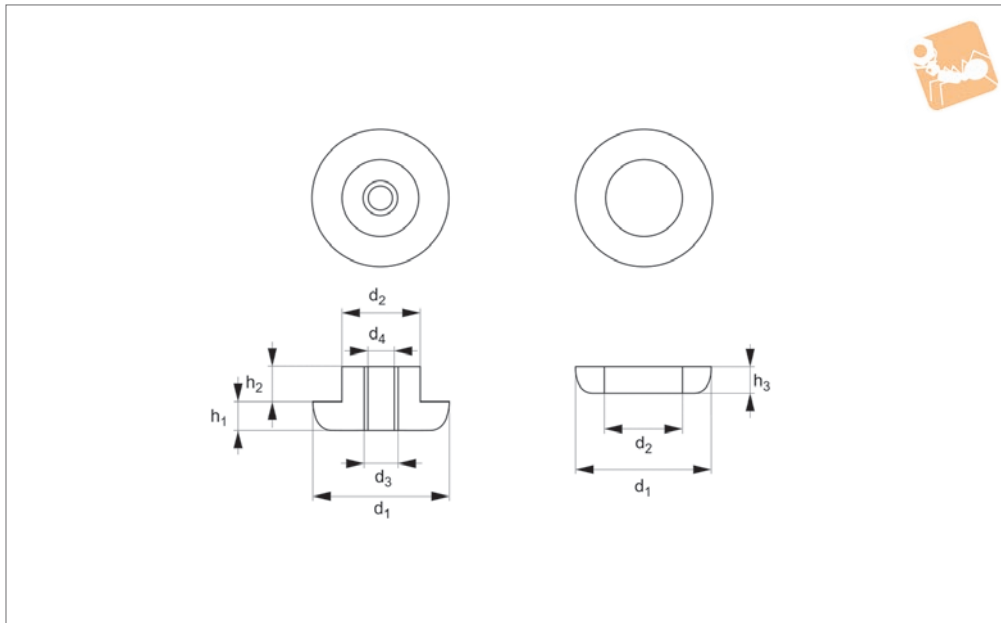




Anti-vibration Bushes

silicone gel, two-piece

Anti-Vibration Components



P2071

ANTI-VIBRATION COMPONENTS

Material
Silicone gel.

Technical Notes
This anti-vibration bush is ideal for applications with very light loads, such as PCBs and computer components. This range is handmade and has a unique molecular

structure that spreads the impact three dimensionally. This gives it outstanding vibration and shock absorbing properties. It is able to dampen to lower frequencies than bushes made of neoprene or rubber. These effective qualities are reflected in the cost. For a lower cost alternative

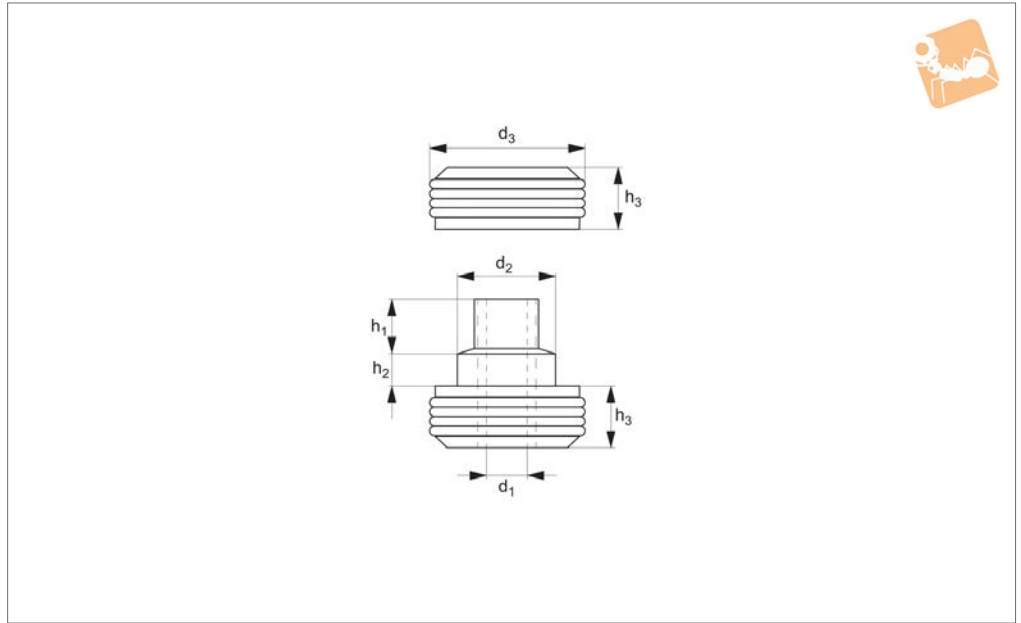
please see part number P2072.

Important Notes
The double washer mounts are made of two parts of gel, one of which incorporates an internal metal bush which acts as a guide.

Order No.	d ₁	h ₁	d ₂	d ₃	d ₄	h ₂	h ₃	Resonance point Hz	Resonance magnification dB	Recommended frequency Hz	Optimum working load kgf
P2071.01-11	11	3	7	4	3	3,5	3	64~42	7~9	0,2kg: 90~ 0,75kg : 60~	0,05-0,1875
P2071.01-14	14	4	9	5	3	4	4	67~35	9~10	0,5kg: 95~ 2,5kg : 50~	0,125-0,625
P2071.01-25	25	5	14	6	4	6,5	5	49~23	15~17	4kg: 70~ 15kg : 35~	1-3,75
P2071.02-14	14	4	9	5	4	4	4	49~37	15~16	2,5kg: 70~ 4,0kg : 55~	0,625-1,0
P2071.02-25	25	5	14	6	4	6,5	5	38~20	19~23	15kg: 40~ 32kg : 25~	3,75-8



P2072



Material

Rubber on silver zinc plated steel

Technical Notes

This anti-vibration mount is ideal for applications of major dynamic loads where

movement control is necessary, such as in the cabin of all types of mobile vehicles. It also offers optimal stability, as well as good attenuation of impacts and vibrations.

Important Notes

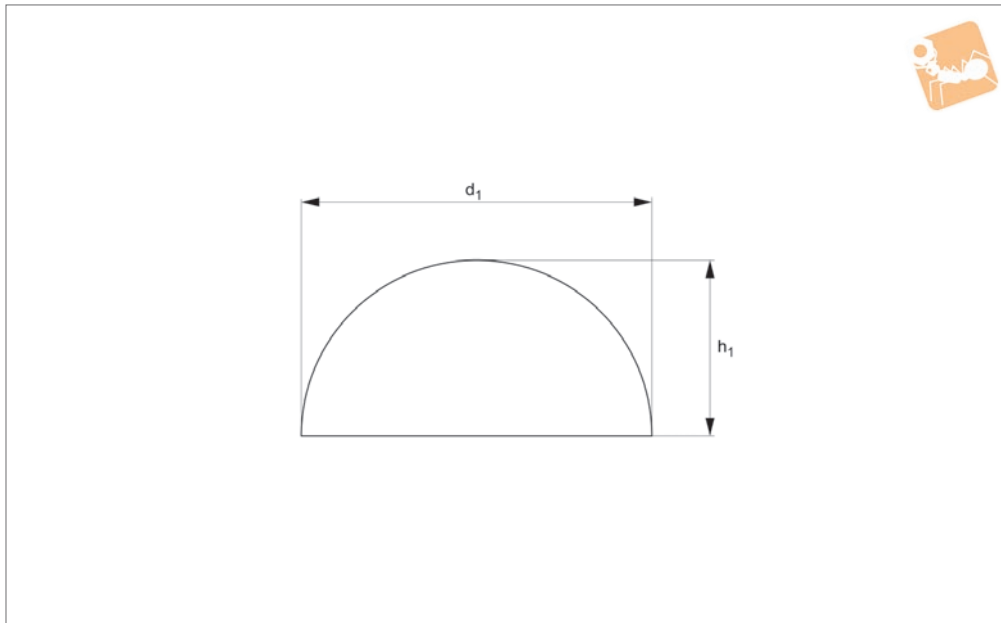
The double washer mounts are made of two parts of rubber, one of which bears an inside metal bushing which acts as a guide through the machine anchoring screw.

Order No.	d ₁	h ₁	d ₂	d ₃	h ₂	h ₃	Load kgf	Plate min.	Plate max.	Weight g
P2072.50-45	13.5	18.5	31.5	49	11	20	80	12.5	14	153
P2072.50-60	13.5	18.5	31.5	49	11	20	130	12.5	14	153
P2072.65-45	17.0	24.0	39.5	64	15	23	120	19.0	22	350
P2072.65-60	17.0	24	39.5	64	15	23	260	19.0	22	350
P2072.90-45	23.0	31.0	58.0	88	17	25	260	25.0	29	675
P2072.90-60	23.0	31.0	58.0	88	17	25	450	25.0	29	675



Anti-vibration Bushes hemisphere

Anti-Vibration Components



P2073

ANTI-VIBRATION COMPONENTS

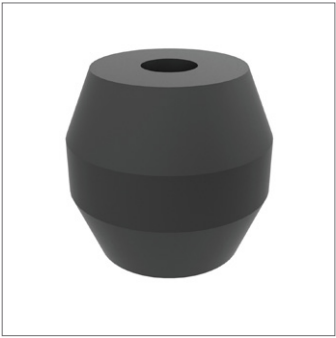
Material
Sorbothane.

Technical Notes
Sorbothane hemisphere mounts provide a

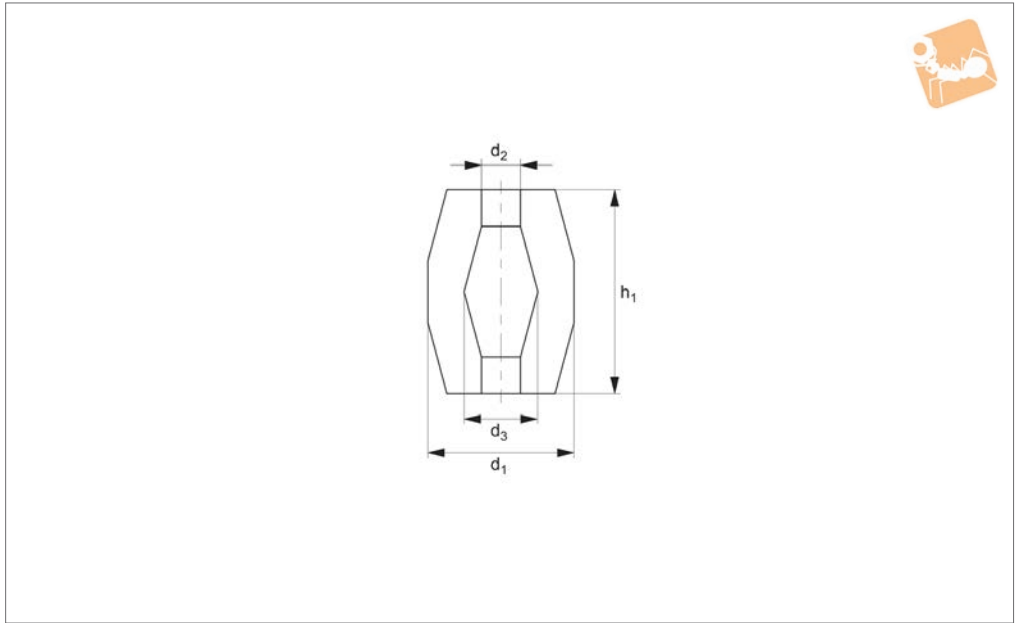
quick, cost effective method of isolating bench equipment and small machinery. Simply place the hemisphere under the unit to be isolated with the curved surface

up. Expect a 25-30% deflection when statically loaded.

Order No.	Type	d ₁	h ₁	Load N max.
P2073.019	Without adhesive	19.0	9.5	2.5
P2073.032	Without adhesive	31.8	15.8	5.0
P2073.050	Without adhesive	50.8	25.5	8.5
P2073.019-A	With adhesive	19.0	9.5	2.5
P2073.032-A	With adhesive	31.8	15.8	5.0
P2073.050-A	With adhesive	50.8	25.5	8.5



P2074



Material

Rubber (hardness - 55 Shore A).

Technical Notes

Used in a wide range of vibrating

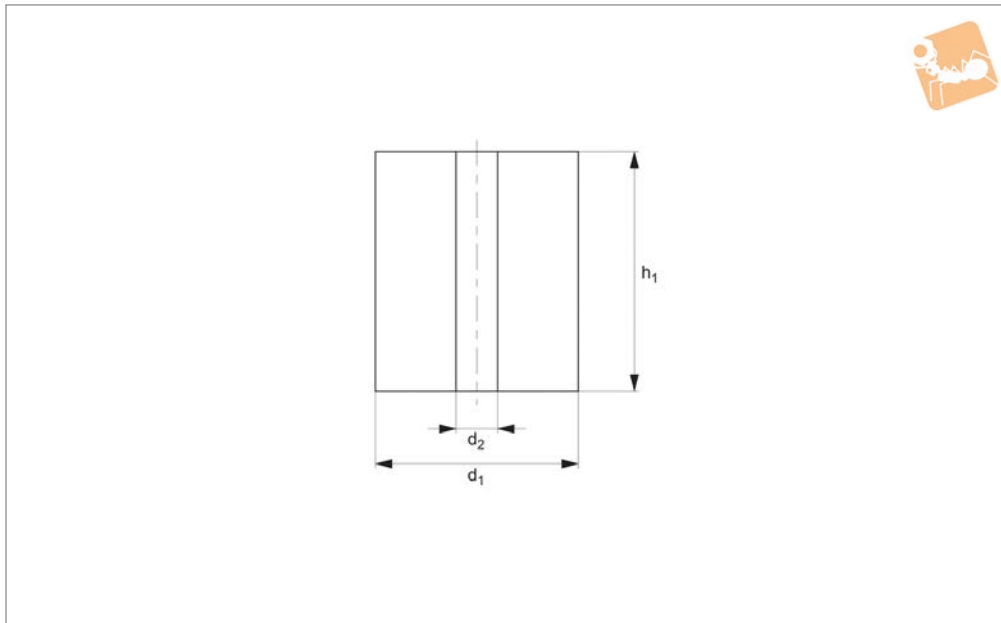
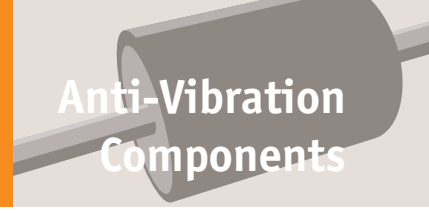
machines.

Allows high deformation with excellent spring back characteristics.

Supports axial and radial loads but not

designed for traction or tension loads. For radial loads please contact our Technical Department.

Order No.	d ₁	h ₁	d ₂	d ₃	Compression max.	Axial load kgf max.
P2074.095	95	88	23	30	28	200
P2074.100	100	110	20	30	36	500
P2074.150	150	90	35	35	24	2000
P2074.188	188	180	41	41	80	3500
P2074.155	155	150	30	25	64	2500
P2074.144	144	122	40	23	48	1000



P2075

ANTI-VIBRATION COMPONENTS

Material

Rubber (hardness - Shore 55 A).

Technical Notes

Used in a wide range of vibrating

machines.

Allows high deformation with excellent spring back characteristics.

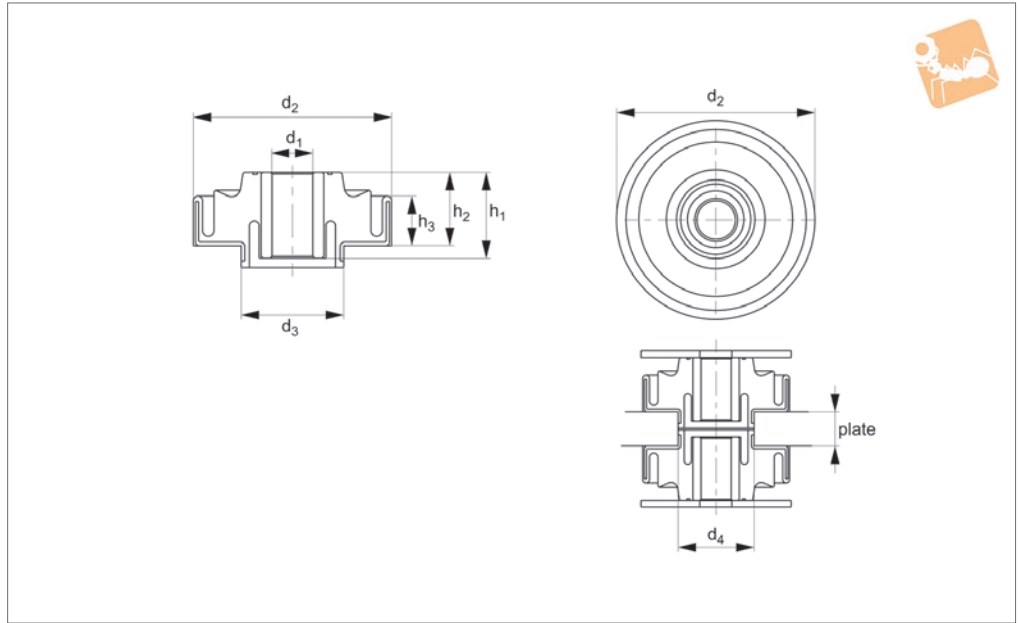
Supports axial and radial loads but not

designed for traction or tension loads. For radial loads please contact our technical team.

Order No.	d_1	h_1	d_2
P2075.020-015	20	15	6
P2075.030-020	30	20	8
P2075.030-022	30	22	8
P2075.035-030	35	30	12
P2075.035-040	35	40	12
P2075.040-030	40	30	10
P2075.045-035	45	35	10
P2075.045-045	45	45	10
P2075.050-045	50	45	10
P2075.060-040	60	40	12
P2075.070-045	70	45	14
P2075.080-050	80	50	16
P2075.080-080	80	80	20
P2075.093-120	93	120	20
P2075.100-060	100	60	20
P2075.100-147	100	147	20
P2075.110-070	110	70	22
P2075.130-060	130	60	25
P2075.148-190	148	190	50
P2075.160-100	160	100	30
P2075.170-110	170	110	31
P2075.200-125	200	125	70
P2075.250-300	250	300	60



P2076



Material

Rubber on yellow zinc plated steel (rubber hardness 45-65 shore).

Technical Notes

These mounts are installed in pairs. Installation is simplified as both mounts are fixed with one through bolt and washers at each end of the installed mount.

The mount is provided with a built in snubbing system that allows the following maximum displacements:

Vertical:

- Vertical: ± 6 mm
- Horizontal: ± 3 mm

Tips

These mounts are for use in agricultural or construction equipment, marine equipment, generators, compressors and chassis frames.

Important Notes

These mounts are provided with a built in radial wear plate that prevents the elastic element coming into contact with the sharp edges of laser cut holes in support frames or structures that can cause friction in traditionally used semi-bonded mounts. This wear plate reduces the need to machine radius or chamfer holes, reducing cost. The specific design permits high dynamic loading whilst limiting movement due to their multi-axial snubbing.

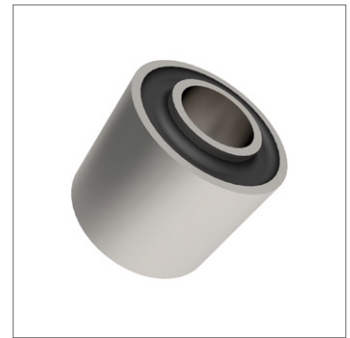
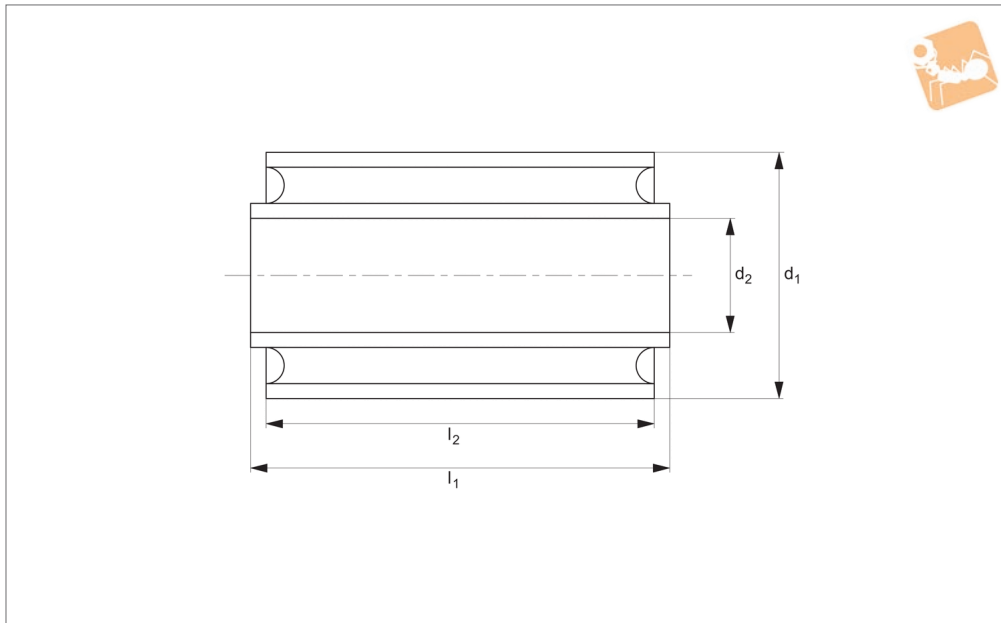
Order No.	d ₁	h ₁	d ₂	d ₃	d ₄	h ₂	h ₃	Load N max.	Plate min.	Weight g
P2076.60-45	16.5	34.5	66.0	39.5	40	28.0	16.0	70	20	140
P2076.60-55	16.5	34.5	66.0	39.5	40	28.0	16.0	120	20	140
P2076.60-65	16.5	34.5	66.0	39.5	40	28.0	16.0	170	20	140
P2076.65-45	18.9	38.0	65.5	40.5	41	29.0	19.0	70	20	175
P2076.65-55	18.9	38.0	65.5	40.5	41	29.0	19.0	120	20	175
P2076.65-65	18.9	38.0	65.5	40.5	41	29.0	19.0	170	20	175
P2076.80-45	16.5	37.0	78.5	37.5	38	32.5	18.0	90	20	242
P2076.80-55	16.5	37.0	78.5	37.5	38	32.5	18.0	140	20	242
P2076.80-65	16.5	37.0	78.5	37.5	38	32.5	18.0	200	20	242
P2076.110-45	22.5	47.0	109	56.5	57	40.0	27.5	235	25	630
P2076.110-55	22.5	47.0	109	56.5	57	40.0	27.5	375	25	630
P2076.110-65	22.5	47.0	109	56.5	57	40.0	27.5	550	25	630



Anti-vibration Bushes

metal-rubber

Anti-Vibration Components



P2070

ANTI-VIBRATION COMPONENTS

Material

Rubber on steel.

noise. The internal bush can move axially, radially, torsionally and pendular.

when putting into place.

Technical Notes

Useful to isolate vibration and reduce

Tips

Install by only pushing on external ring

Order No.	d_1	d_2	l_1	l_2	Radial compression mm	Axial load kgf max.	Radial load kgf max.	Axial compression mm
P2070.008-016	16	8	15	15	0.2	15	30	0.8
P2070.009-020	20.5	9.5	15	13	0.2	15	35	1.0
P2070.010-021	21	10	26	24	0.4	25	70	1.5
P2070.010-027	27	10	20	20	0.2	25	80	1.0
P2070.011-024	24	11	18	16	0.3	24	90	0.8
P2070.012-026	26	12	24	20	0.5	27	70	1.7
P2070.012-050	50	12	50	45	1.1	60	200	2.1
P2070.012-054	54	12.8	44.5	40	1.0	50	180	2.0
P2070.014-027	27	14	54	48	0.4	95	330	1.5
P2070.014-030	30	14	28	25	0.3	40	120	2.0
P2070.014-031	31	14	35	33	0.3	70	170	2.0
P2070.015-030	30	14.5	42	38	0.2	48	150	1.8
P2070.015-050	50	14.5	24	20	0.9	45	70	2.0
P2070.016-044	44	16	32	28	0.7	47	88	1.6
P2070.016-054	54	16	28	22	1.5	40	80	3.4
P2070.018-035	35	18	40	40	0.3	80	190	2.0
P2070.018-043	43.5	18	42	35	0.8	85	200	3.8
P2070.020-040	40	20	46	40	0.4	80	250	1.2
P2070.020-041	41	20	20.5	20.5	0.4	40	100	1.0
P2070.020-045	45	20	62.5	59.5	0.5	160	300	1.1
P2070.022-040	40	22	45	40	0.5	115	850	2.2
P2070.022-063	63	22	72	65	0.6	265	670	4.0
P2070.024-042	42	24	55	50	0.5	150	550	1.8
P2070.024-050	50	24	71	65	0.7	220	750	2.4
P2070.025-045	45	25	50	50	0.5	150	550	1.8
P2070.025-065	65	25	55	45	0.6	180	450	3.8
P2070.025-083	83	25	100	90	2.0	130	400	5.0
P2070.028-048	48	28	36	34	0.7	100	210	2.5
P2070.028-065	65	28	70	65	1.7	280	600	4.8
P2070.028-075	75	28	135	125	0.5	480	1600	2.3
P2070.032-075	75	32	102	102	1.2	450	1350	3
P2070.038-064	64	38	76	70	0.4	380	860	2.6
P2070.040-075	75	40	70	57	0.6	350	600	2.8



Order No.	d ₁	d ₂	l ₁	l ₂	Radial compression mm	Axial load kgf max.	Radial load kgf max.	Axial compression mm
P2070.042-078	78	42	86	80	0.5	350	1100	2.4
P2070.048-093	93	48	80	76	0.6	800	1500	5.3
P2070.050-090	90	50	100	86	0.5	800	1500	5.1
P2070.058-085	85	58	142	90	0.5	350	1800	1.6
P2070.060-110	110	60	182	170	0.6	800	3000	1.8
P2070.070-120	120	70	115	110	1.0	800	3500	3.5
P2070.080-140	140	80	180	170	0.5	1500	7500	2.5
P2070.100-145	145	100	120	110	0.4	850	2700	2.2
P2070.160-222	222	160	158	158	1.0	1600	6000	2.3