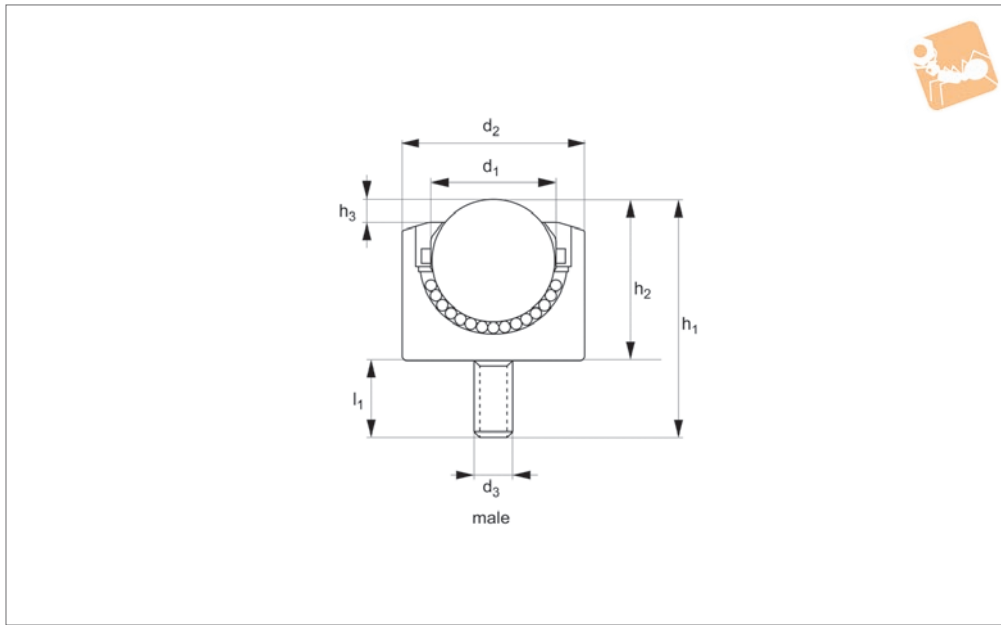




Threaded Ball Transfer Units

medium duty, male



P2713

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 female version see P2712.

Order No.	Type	d ₁	d ₂	h ₁	h ₂	d ₃	h ₃	l ₁	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