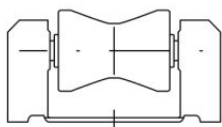


CYLINDRICAL ROLLER PS - prosystemitalia.com

CYLINDRICAL ROLLER PS - Group 0209



Application

For the sliding of pipes subject to expansion without isolation. To be used only in support.

Installation

It is connected to the system by bolts. The dimension E shows the diameter of the holes.

Technical Data

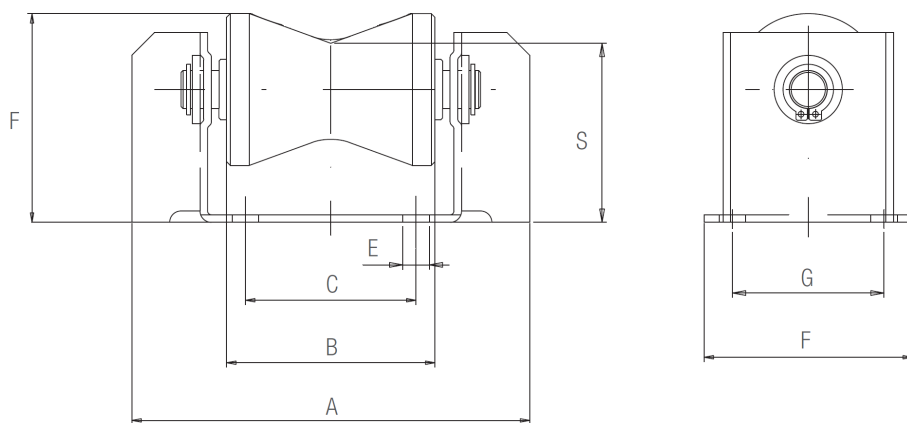
Materials:

- Cage: Fe360;
- Roller: in carbon steel;
- Pin: Stainless steel AISI 303;
- Bushings: in sintered bronze, self-lubricating;
- Treatment: zinc plating.

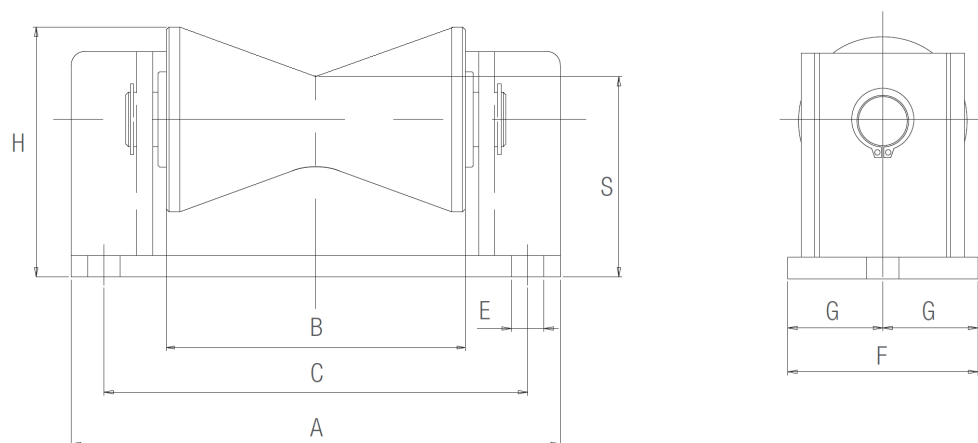
Type	Diam. [mm]	Max adm. load [kN]	A [mm]	B [mm]	C [mm]	Ø E [mm]	F [mm]	G [mm]	H [mm]	S [mm]	r/F
PS 1	50- 100	5,0	105	43	45	7	55	40	55	47	0,075
PS 2	100 - 180	10,0	142	70	60	8	71	54	61	47	0,075
PS 3	150 - 250	20,0	180	100	156	12	70	35	92	74	0,075
PS 4	200 - 350	32,0	245	135	207	12	90	45	114	89	0,075

r = radial friction force

r / F axial friction coefficient



PS 1-2



PL 3-4

Tipo	Kg	Pezzi per confezione	Codice Articolo
PS 1 50 - 100 mm	0.55	1	127239
PS 2 100 - 180 mm	0.9	1	127245
PS 3 150 - 250 mm	3	1	127251