PSAS ---.6200

• Polyamide roller combined – fixed axial roller with higher load capacity
• Lubricated for lifetime
• High abrasion resistance
• Low friction
• High chemical resistance to alcohol, salts, greases and certain acids and alkalis in diluted concentration.



Reduction of value by speed of:
1 m/sec: 0%
2 m/sec: -20%
3 m/sec: -30%
Use profile UP---.0730

Order example: Roller + fixing plate PAS040.0360/BQ1000
Roller Ø 40 mm - welded with mounting element 50 mm x 50 mm x 8 mm

Dimensions in mm.

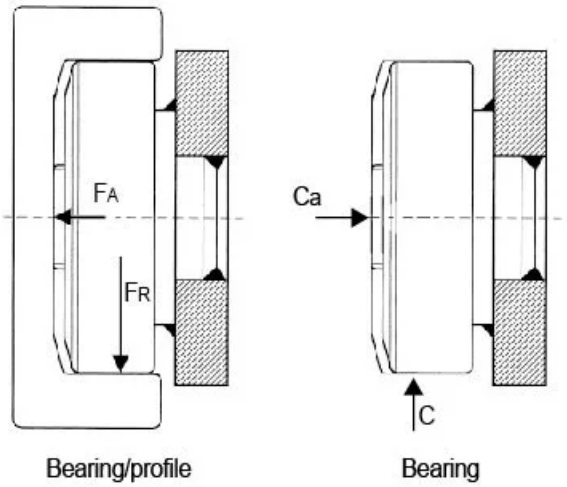
Temperature: Maximum working temperature 80° C
Speed: Travel speed up to 5 m/sec
Roller Type: Polyamide
Sizes Available: 60; 100; 125; 145; 160; 180

Every care has been taken to ensure the accuracy of the information in this document, but we take no liability for any errors or omissions. We reserve the right to make changes without prior notice.



General Data

FA = System Load Capacity Axial
FR = System Load Capacity Radial
Ca = Dynamic Load Capacity Axial
C = Dynamic Load Capacity Radial

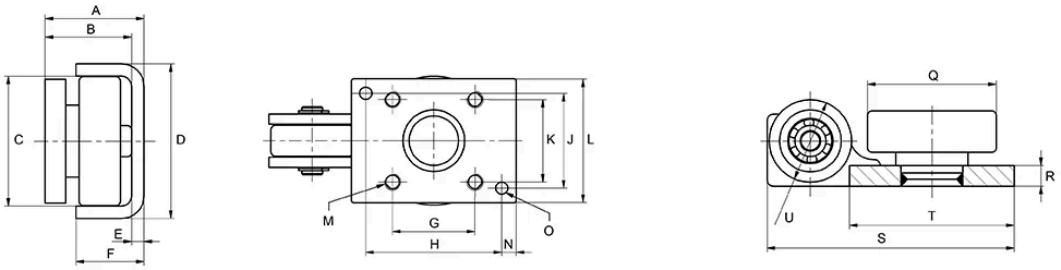


Designation	System Load Capacity Radial (N)	System Load Capacity Axial (N)	Profile
PSAS060.6200	1500	900	UP---.0730
PSAS100.6200	2500	1800	UP---.0730
PSAS125.6200	6000	2500	UP---.0730
PSAS145.6200	8000	5000	UP---.0730
PSAS160.6200	10000	5000	UP---.0730
PSAS180.6200	15000	6500	UP---.0730

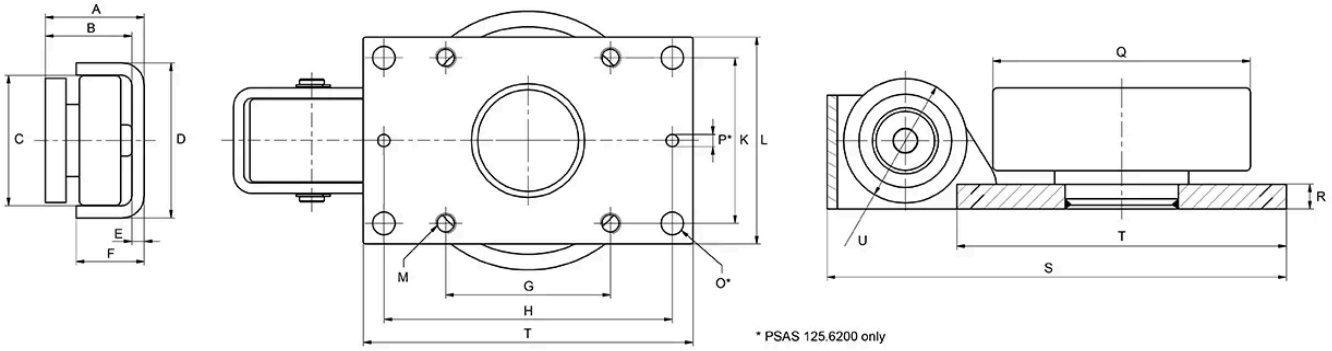
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Dimensions

PSAS 060.6200 & PSAS 100.6200



PSAS 125.6200 & PSAS 145.6200
PSAS 160.6200 & PSAS 180.6200



* PSAS 125.6200 only

Designation	A	B	C	D	E	F	G	H	J
PSAS060.6200	48	42	63	75	6	33	40	66	46
PSAS100.6200	57	51	102	114	6	40	80	105	80
PSAS125.6200	71	63	126	142	8	56	80	140	—
PSAS145.6200	96	88	146	162	8	65	130	—	—
PSAS160.6200	96	88	159	175	8	73	140	—	—
PSAS180.6200	98	88	180	200	10	70	160	—	—

Designation	K	L	M	N	O	P	Q	R	S	T
PSAS060.6200	40	60	4 x M8	7	2 x Ø6	—	62.5	10	120	80
PSAS100.6200	80	100	4 x M10	7.5	2 x Ø6	—	101.2	10	160	120
PSAS125.6200	80	100	4 x M10	—	4 x Ø11	2 x Ø6	125	12	223	160
PSAS145.6200	90	120	4 x M16	—	—	—	145	20	263	180
PSAS160.6200	90	120	4 x M16	—	—	—	158	20	273	190
PSAS180.6200	90	120	4 x M16	—	—	—	179	20	295	210

Designation	U
PSAS060.6200	40
PSAS100.6200	40
PSAS125.6200	60
PSAS145.6200	80

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Designation	U
PSAS160.6200	80
PSAS180.6200	80

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