

PEVOLON®  
WHEELS AND CASTORS








PEVOLON® is a thermoplastic material based on polyamide. PEVOLON® wheels have high abrasion resistance, a low friction coefficient, high load capacities and a long lifespan.

The precise workmanship guarantees the functionality of swivel and fixed castor housings. Compact brake systems offer long-lasting, secure locking for all areas of application. The dimensions fulfil to the standards of the European manufacturers of castors.

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Series A/1











						
Article code	mm	mm	mm	mm	mm	kg
A 040/033/1/10	40	33	35	17	10	80
A 045/019/1/10	45	19	22	16	10	70
A 050/017/1/10-1	50	17	20	26	10	150
A 050/017/1/10-2	50	17	19	20	10	140
A 050/019/1/06	50	19	27	13	06	100
A 050/025/1/10	50	25	30	18	10	150
A 060/020/1/10	60	20	25	20	10	150
A 065/030/1/10	65	30	35	20	10	170
A 070/030/1/10	70	30	40	25	10	200
A 075/023/1/15	75	23	25	30	15	200
A 080/035/1/15	80	35	37	30	15	300
A 080/035/1/20	80	35	35	50	20	300
A 100/030/1/10	100	30	40	35	10	300
A 100/040/1/15	100	40	50	48	15	450
A 100/050/1/15	100	50	60	55	15	600
A 125/040/1/15	125	40	53	60	15	600
A 125/050/1/15	125	50	60	56	15	700
A 125/050/1/20	125	50	60	56	20	700
A 150/040/1/15	150	40	50	35	15	450
A 150/040/1/20	150	40	53	65	20	700
A 150/050/1/20-1	150	50	55	65	20	600
A 150/050/1/20-2	150	50	60	62	20	800
A 160/050/1/20	160	50	60	63	20	850
A 175/040/1/20	175	40	57	65	20	800
A 175/050/1/20	175	50	55	65	20	750
A 200/040/1/15	200	40	50	45	15	750
A 200/040/1/20	200	40	58	65	20	1.000
A 200/050/1/20-1	200	50	55	65	20	1.000
A 200/050/1/20-2	200	50	60	65	20	1.200
A 200/050/1/25	200	50	60	65	25	1.200
A 250/050/1/20	250	50	60	65	20	1.500
A 250/050/1/25	250	50	60	65	25	1.500
A 250/060/1/25	250	60	65	90	25	1.500
A 300/060/1/30	300	60	70	92	30	2.000

PEVOLON® wheels with plain bearing

High-quality thermoplastic polyamide. Wheels in heavy-duty design with maintenance-free plain bearing (/1).

Series A/5



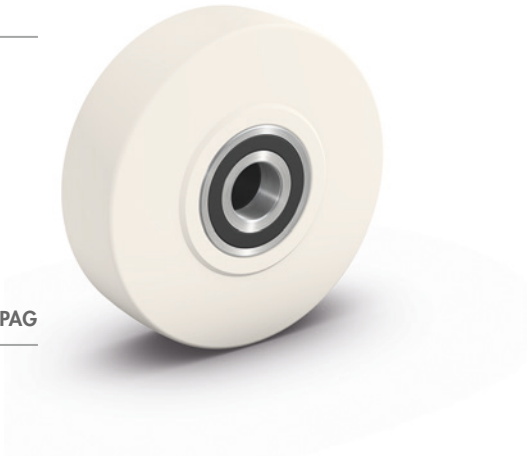
							
Article code	mm	mm	mm	mm	mm	mm	kg
A 080/035/5/12	80	35	35	33	50	12	300
A 100/040/5/12	100	40	50	43	48	12	450
A 100/040/5/17	100	40	50	50	48	17	450
A 100/050/5/20	100	50	60	60	55	20	600
A 120/050/5/20	120	50	58	56	58	20	600
A 125/040/5/20	125	40	53	53	60	20	600
A 125/050/5/20	125	50	60	62	70	20	700
A 150/040/5/20	150	40	53	51	65	20	700
A 150/050/5/12	150	50	55	60	65	15	600
A 150/050/5/20-1	150	50	55	53	65	20	600
A 150/050/5/20-2	150	50	60	62	76	20	800
A 160/040/5/20	160	40	60	58	60	20	600
A 175/050/5/20	175	50	55	53	65	20	800
A 200/050/5/12	200	50	55	60	65	15	1.000
A 200/050/5/20	200	50	60	60	85	20	1.200
A 200/065/5/25	200	65	74	72	80	25	1.300
A 250/050/5/25	250	50	60	60	92	25	1.500
A 250/060/5/25	250	60	65	63	90	25	1.500
A 300/060/5/25	300	60	70	68	92	25	2.000









PEVOLON® wheels with ball bearings

High-quality thermoplastic polyamide. Wheels in heavy-duty design with ball bearings (/5).

PE·VO·LON® heavy-duty wheels

Series PAG



							
Article code	mm	mm	mm	mm	mm	mm	kg
PAG 080/040/5/20 B	80	40	45	45	65	20	1.000
PAG 100/040/5/20 B	100	40	45	45	65	20	1.250
PAG 125/055/5/25 B	125	55	60	60	80	25	2.000
PAG 150/055/5/30 B	150	55	60	60	95	30	2.500
PAG 150/080/5/35 B	150	80	90	90	100	35	3.000
PAG 200/055/5/35 B	200	55	60	60	100	35	3.000
PAG 200/080/5/45 B	200	80	90	90	120	45	4.500
PAG 250/065/5/45 B	250	65	70	70	120	45	5.000
PAG 250/080/5/50 B	250	80	90	90	130	50	6.000
PAG 300/080/5/55 B	300	80	90	90	150	55	7.000
PAG 300/110/5/70 B	300	110	120	120	180	70	10.000
PAG 400/110/5/80 B	400	110	120	120	210	80	12.000
PAG 500/130/5/100 B	500	130	130	130	–	100	15.000
PAG 600/150/3/100 B	600	150	165	170	300	100	21.000
PAG 700/200/3/130 B	700	200	215	220	300	130	30.000
PAG 1000/330/3/160 B	1000	330	345	350	400	160	50.000

PEVOLON® heavy-duty wheels








High-quality thermoplastic polyamide. Wheels in extra heavy-duty design made of hard and tough, highly compressed cast polyamide with ball bearings (/5) or spherical roller bearings (/3).

PE·VO·LON® wheels  
heat-resistant wheels

Series 86 HH








Series B



						
Article code	mm	mm	mm	mm	mm	kg
B 080/030/1/10	80	30	35	18	10	150
B 080/035/1/12	80	35	40	20	12	150
B 100/034/1/10	100	34	40	25	10	200
B 100/034/1/12	100	34	40	25	12	200
B 108/035/1/10	108	35	40	25	10	200
B 125/040/1/15	125	40	50	30	15	300
B 150/042/1/15	150	42	50	40	15	600
B 150/042/1/20	150	42	50	38	20	400
B 160/040/1/15	160	40	50	30	15	400
B 175/050/1/15	175	50	55	35	15	425
B 175/050/1/20	175	50	60	45	20	425
B 200/040/1/15	200	40	50	45	15	800
B 200/040/1/20	200	40	50	45	20	450
B 200/050/1/15	200	50	55	35	15	450
B 200/050/1/20	200	50	60	50	20	500
B 250/050/1/20	250	50	60	50	20	1.000

PEVOLON® wheels

High-quality thermoplastic polyamide. Wheels in light-duty design with maintenance-free plain bearing (/1).

						
Article code	mm	mm	mm	mm	mm	kg
86 HH 070/035/1/12	70	35	40	30	12	100
86 HH 080/035/1/10	80	35	40	30	10	100
86 HH 100/035/1/10	100	35	40	35	10	125
86 HH 100/035/1/10	100	35	37	35	10	125

Swivel- and fixed castors with wheels series 86 HH and heat-resistant solid rubber wheels available on request.

Heat-resistant wheels

Wheels made of phenolic resin with plain bearing (/1). Temperature-resistant from -40° C up to +230° C.