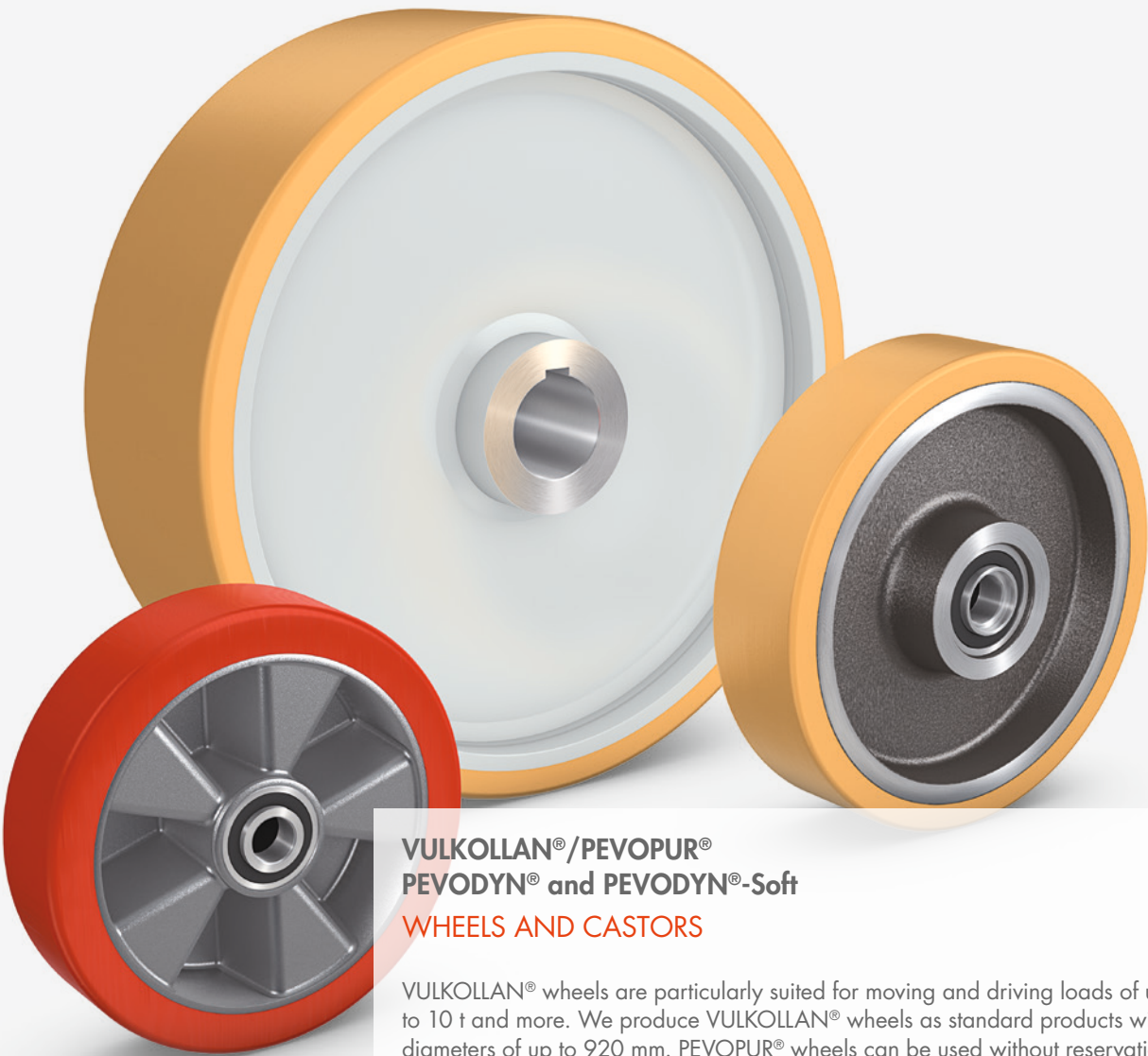


VULKOLLAN®/PE·VO·PUR®/PE·VO·DYN®

PE·VO·DYN®-Soft wheels



VULKOLLAN®/PEVOPUR®
PEVODYN® and PEVODYN®-Soft
WHEELS AND CASTORS

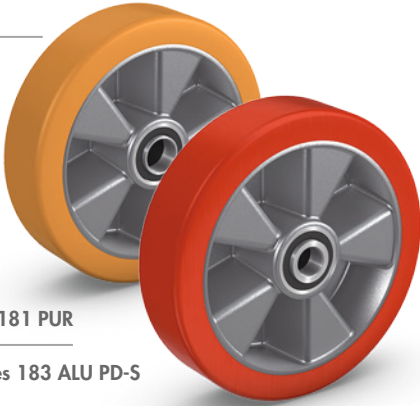
VULKOLLAN® wheels are particularly suited for moving and driving loads of up to 10 t and more. We produce VULKOLLAN® wheels as standard products with diameters of up to 920 mm. PEVOPUR® wheels can be used without reservations for in-plant transportation with medium-sized loads. PEVODYN® wheels offer considerably reduced starting and rolling resistance as well as high dynamic loading capacity. PEVODYN® soft wheels also offer even greater driving comfort as well as better shock absorption and noise reduction. Depending on the model the swivel bracket is produced with different, high-quality bearings. Brake systems (e.g. ALLSTOP) can be provided as standard products for all swivel brackets.

VULKOLLAN®/PE·VO·PUR®/PE·VO·DYN®

PE·VO·DYN®-Soft product overview








 <p>Series 183 ALU PD-S Series 181 PUR 150 - 790 kg Page 92</p>	 <p>Series 178 PUR 220 - 9.170 kg Page 93</p>	 <p>Series 178 200 - 9.170 kg Page 94</p>
 <p>Series 178 A 450 - 2.500 kg Page 95</p>	 <p>Series 173 GR Series 173 PD GR 720 - 2.310 kg Page 96</p>	 <p>Series 171 A 2.000 - 11.500 kg Page 97</p>
 <p>Series 171/5 2.000 - 10.000 kg Page 98</p>	 <p>Series 41 PUR Series 42 PUR 200 - 400 kg Page 100</p>	 <p>Series 41 PD-S Series 42 PD-S 290 - 350 kg Page 101</p>
 <p>Series 217 ALU PUR Series 218 ALU PUR 280 - 700 kg Page 102</p>	 <p>Series 217 PUR Series 218 PUR 220 - 1.600 kg Page 103</p>	 <p>Series 219 PUR Series 220 PUR 250 - 725 kg Page 104</p>
 <p>Series 223 PUR Series 224 PUR 400 - 1.100 kg Page 105</p>	 <p>Series 191 Series 192 550 - 2.000 kg Page 106</p>	 <p>Series 191 PD-S Series 192 PD-S 450 - 1.760 kg Page 107</p>
 <p>Series 191 GU Series 192 GU 650 - 1.500 kg Page 108</p>	 <p>Series 191 D Series 192 D 1.100 - 4.300 kg Page 109</p>	 <p>Series 191 D PD-S Series 192 D PD-S 900 - 3.520 kg Page 110</p>
 <p>Series 195 Series 196 800 - 4.000 kg Page 111</p>	 <p>Series 195 D Series 196 D 900 - 5.000 kg Page 112</p>	 <p>Series 37 TRI PUR 250 - 3.000 kg Page 113</p>








PE·VO·DYN®-Soft / PE·VO·PUR® wheels



Series 181 PUR

Series 183 ALU PD-S

						
Article code	mm	mm	mm	mm	mm	kg
183 ALU PD-S/100/040/5/15	100	40	45	45	15	290
183 ALU PD-S/125/050/5/20	125	50	54	60	20	450
183 ALU PD-S/150/050/5/20	150	50	54	59	20	550
183 ALU PD-S/160/050/5/20	160	50	54	59	20	580
183 ALU PD-S/180/050/5/20	180	50	54	59	20	660
183 ALU PD-S/200/050/5/20	200	50	54	60	20	660
183 ALU PD-S/200/050/5/25	200	50	54	60	25	660
183 ALU PD-S/250/060/5/20	250	60	60	60	20	790
183 ALU PD-S/250/060/5/25	250	60	60	60	25	760

						
Article code	mm	mm	mm	mm	mm	kg
181 PUR/080/025/5/15	80	25	30	28	15	150
181 PUR/100/040/5/15 B*	100	40	45	45	15	300
181 PUR/100/040/5/15	100	40	45	45	15	350
181 PUR/125/040/5/15	125	40	40	46	15	380
181 PUR/125/050/5/20	125	50	54	60	20	400
181 PUR/150/050/5/20	150	50	54	60	20	450
181 PUR/160/050/5/20	160	50	54	59	20	500
181 PUR/180/050/5/20 B*	180	50	54	59	20	550
181 PUR/200/050/5/20	200	50	54	60	20	700
181 PUR/200/050/5/25	200	50	54	60	25	700
181 PUR/250/050/5/20	250	50	60	60	20	790
181 PUR/250/060/5/25	250	60	60	60	25	790

* with crowned tread

PEVODYN®-SOFT wheels with aluminium rim

Aluminium wheel centre with ball bearings (/5). Direct bonded PEVODYN®-SOFT tread (78° Shore A).









PEVOPUR® wheels with aluminium rim

Aluminium wheel centre with ball bearings (/5). Direct bonded PEVOPUR® tread (93° Shore A).

PE·VO·PUR® heavy-duty wheels



Series 178 PUR

							
Article code	mm	mm	mm	mm	mm	mm	kg
178 PUR/080/030/5/12	80	30	40	40	45	12	220
178 PUR/100/025/5/15	100	25	25	26	43	15	220
178 PUR/100/035/5/12	100	35	40	40	42	12	300
178 PUR/100/035/5/15	100	35	40	38	42	15	300
178 PUR/100/040/5/15	100	40	45	42	45	15	350
178 PUR/100/040/5/20	100	40	45	45	45	20	360
178 PUR/100/050/5/25	100	50	50	48	—	25	450
178 PUR/125/040/5/15	125	40	45	45	42	15	450
178 PUR/150/050/5/20	150	50	50	54	61	20	660
178 PUR/150/060/5/20	150	60	60	60	77	20	800
178 PUR/160/040/5/20	160	40	45	49	61	20	550
178 PUR/160/050/5/20	160	50	60	60	65	20	660
178 PUR/200/050/5/20	200	50	56	56	65	20	1.000
178 PUR/200/075/5/25	200	75	80	80	70	25	1.350
178 PUR/200/080/5/25	200	80	80	84	72	25	1.400
178 PUR/250/050/5/25	250	50	60	64	67	25	1.100
178 PUR/250/060/5/25	250	60	60	60	77	25	1.350
178 PUR/250/075/5/30	250	75	75	75	77	30	1.700
178 PUR/250/080/5/30	250	80	80	80	75	30	1.700
178 PUR/300/060/5/30	300	60	65	65	82	30	1.600
178 PUR/300/075/5/40	300	75	75	75	105	40	2.000
178 PUR/300/080/5/40	300	80	85	85	105	40	2.100
178 PUR/300/100/5/40	300	100	110	110	105	40	1.930
178 PUR/360/060/5/30	360	60	60	60	111	30	1.140
178 PUR/400/075/5/45	400	75	85	85	131	45	1.480
178 PUR/400/100/5/50	400	100	100	100	130	50	3.660
178 PUR/500/200/5/90	500	200	200	200	230	90	9.170

PEVOPUR® heavy-duty wheels with cast rim

Grey cast iron wheel centre with ball bearings (/5). Direct bonded PEVOPUR® tread (93° Shore A).









VULKOLLAN® load wheels

Series 178



VULKOLLAN® load wheels

Grey cast iron wheel centre with ball bearings (/5). Direct bonded VULKOLLAN® tread (93° Shore A).

							
Article code	mm	mm	mm	mm	mm	mm	kg
178/100/025/5/15	100	25	25	26	43	15	200
178/100/035/5/12	100	35	40	40	42	12	300
178/100/040/5/15 B*	100	40	45	42	45	15	350
178/100/040/5/15	100	40	45	42	45	15	350
178/100/040/5/25	100	40	45	45	54	25	350
178/100/050/5/20 B*	100	50	50	54	–	20	450
178/100/050/5/25-1	100	50	50	54	–	25	450
178/100/050/5/25-2	100	50	50	48	–	25	450
178/125/040/5/15	125	40	45	45	42	15	450
178/125/040/5/20	125	40	45	43	60	20	450
178/125/050/5/20	125	50	50	54	59	20	560
178/125/050/5/25-1	125	50	50	54	59	25	560
178/125/050/5/25-2	125	50	50	48	59	25	560
178/125/070/5/25	125	70	70	74	65	25	660
178/150/035/5/25	150	35	35	39	62	25	450
178/150/050/5/20	150	50	50	54	61	20	660
178/150/050/5/25-1	150	50	50	54	61	25	660
178/150/050/5/25-2	150	50	50	48	61	25	660
178/150/080/5/25	150	80	72	78	65	25	900
178/160/040/5/20	160	40	45	49	61	20	550
178/160/050/5/20	160	50	60	60	65	20	700
178/160/050/5/25	160	50	50	48	70	25	600
178/180/050/5/25	180	50	50	48	66	25	800
178/200/050/5/20	200	50	60	64	65	20	1.000
178/200/050/5/25	200	50	60	64	65	25	1.000
178/200/050/5/30	200	50	50	48	86	30	840
178/200/060/5/25	200	60	60	60	65	25	760
178/200/080/5/25-1	200	80	80	84	70	25	1.400
178/200/080/5/25-2	200	80	78	78	95	25	1.400
178/200/080/5/30	200	80	78	78	85	30	1.400
178/200/080/5/35	200	80	80	78	82	35	1.460
178/250/050/5/25	250	50	60	64	67	25	1.100
178/250/050/5/30	250	50	50	48	83	30	1.100
178/250/060/5/25	250	60	60	60	77	25	1.350
178/250/080/5/30-1	250	80	80	80	75	30	1.700
178/250/080/5/30-2	250	80	78	78	91	30	1.800
178/250/080/5/40	250	80	80	78	101	40	1.800
178/300/060/5/30	300	60	65	65	82	30	1.600
178/300/080/5/40	300	80	85	85	106	40	2.100
178/300/100/5/50	300	100	100	100	105	50	2.750
178/300/135/5/50	300	135	135	135	140	50	3.400
178/400/075/5/45	400	75	80	80	131	45	2.200
178/400/100/5/50	400	100	100	100	130	50	3.660
178/500/085/5/50	500	85	100	100	140	50	2.360
178/500/200/5/90	500	200	200	200	230	90	9.170

* with crowned tread








VULKOLLAN® drive wheels

Series 178 A



VULKOLLAN® drive wheels

Grey cast iron wheel centre with bore and keyway according to DIN 6885. Direct bonded VULKOLLAN® tread (93° Shore A).








						
Article code	mm	mm	mm	mm	mm	kg
178 A/100/050/2/25 H7	100	50	50	–	25	450
178 A/125/040/2/20 H7	125	40	36	46	20	450
178 A/125/040/2/25 H7	125	40	45	60	25	450
178 A/125/050/2/25 H7	125	50	50	60	25	560
178 A/125/050/2/30 H7	125	50	50	60	30	560
178 A/125/050/2/35 H7	125	50	50	60	35	560
178 A/150/050/2/30 H7	150	50	50	61	30	650
178 A/150/050/2/35 H7	150	50	50	61	35	650
178 A/150/050/2/40 H7	150	50	50	61	40	660
178 A/160/050/2/25 H7	160	50	50	61	25	700
178 A/160/050/2/35 H7	160	50	50	61	35	700
178 A/180/055/2/35 H7	180	55	60	63	35	850
178 A/200/050/2/30 H7	200	50	60	65	30	1.000
178 A/200/050/2/35 H7	200	50	60	85	35	1.000
178 A/200/050/2/40 H7	200	50	60	85	40	1.000
178 A/200/080/2/50 H7	200	80	80	95	50	1.400
178 A/250/050/2/40 H7	250	50	50	90	40	1.100
178 A/250/050/2/50 H7	250	50	60	90	50	1.100
178 A/250/080/2/30 H7	250	80	80	100	30	1.800
178 A/250/080/2/40 H7	250	80	80	100	40	1.800
178 A/250/080/2/50 H7	250	80	80	100	50	1.800
178 A/300/060/2/40 H7	300	60	65	82	40	1.600
178 A/300/060/2/50 H7	300	60	65	80	50	1.600
178 A/300/080/2/50 H7	300	80	80	107	50	2.100
178 A/300/100/2/40 H7	300	100	100	106	40	2.500
178 A/300/100/2/60 H7	300	100	110	105	60	2.500

VULKOLLAN®/PE·VO·DYN®
basic wheels










Series 173 PD GR

Series 173 GR

						
Article code	mm	mm	mm	mm	mm	kg
173 GR/125/060/2/15 H7	125	60	67	60	15	720
173 GR/150/060/2/15 H7	150	60	67	60	15	860
173 GR/160/050/2/20 H7	160	50	57	80	20	770
173 GR/160/060/2/20 H7	160	60	67	80	20	920
173 GR/200/050/2/20 H7	200	50	50	90	20	960
173 GR/200/060/2/20 H7	200	60	67	80	20	1.150
173 GR/200/080/2/20 H7	200	80	80	90	20	1.540
173 GR/250/050/2/25 H7	250	50	50	130	25	1.200
173 GR/250/080/2/25 H7	250	80	80	130	25	1.920
173 GR/250/090/2/25 H7	250	90	90	130	25	2.160
173 GR/300/080/2/30 H7	300	80	80	180	30	2.310

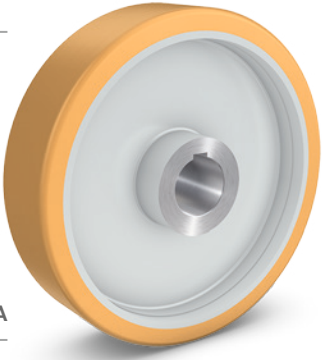
VULKOLLAN® basic wheels

Steel wheel centre C45 with pre-drilled bore for individual machining of the core bore. All wheels are equipped with clamping trough. Direkt bondet VULKOLLAN® tread (93° Shore A).








						
Article code	mm	mm	mm	mm	mm	kg
173 PD GR/125/060/2/15 H7	125	60	67	60	15	680
173 PD GR/150/060/2/15 H7	150	60	67	60	15	820
173 PD GR/160/050/2/20 H7	160	50	57	80	20	730
173 PD GR/160/060/2/20 H7	160	60	67	80	20	880
173 PD GR/200/050/2/20 H7	200	50	50	90	20	910
173 PD GR/200/060/2/20 H7	200	60	67	80	20	1.100
173 PD GR/200/080/2/20 H7	200	80	80	90	20	1.460
173 PD GR/250/050/2/25 H7	250	50	50	130	25	1.140
173 PD GR/250/080/2/25 H7	250	80	80	130	25	1.830
173 PD GR/300/080/2/30 H7	300	80	80	180	30	2.200

PEVODYN® is particularly suitable for use in intralogistic applications and offers an alternative to conventional polyurethan-materials and has been developped in order to guarantee highest load capacity at maximum speed. PEVODYN® wheels are characterized by a low starting and rolling resistance. Due to its hydrolysis-stability this material is perfectly suited for use in areas with tropical climate.

VULKOLLAN®
heavy-duty drive wheels



Series 171 A

						
Article code	mm	mm	mm	mm	mm	kg
171 A/300/075/260/2/50 H7	300	75	85	96	50	2.000
171 A/300/100/260/2/60 H7	300	100	110	116	60	2.500
171 A/360/075/310/2/70 H7	360	75	85	116	70	2.500
171 A/360/100/310/2/60 H7	360	100	110	116	60	3.000
171 A/400/100/350/2/70 H7	400	100	110	121	70	3.500
171 A/400/120/350/2/60 H7	400	120	130	116	60	4.000
171 A/400/120/350/2/70 H7	400	120	130	116	70	4.000
171 A/400/150/350/2/60 H7	400	150	160	117	60	5.500
171 A/500/100/450/2/60 H7	500	100	110	116	60	4.500
171 A/500/150/450/2/80 H7	500	150	160	136	80	5.700
171 A/500/200/450/2/80 H7	500	200	210	135	80	8.000
171 A/600/150/550/2/80 H7	600	150	160	116	80	8.250
171 A/600/200/550/2/80 H7	600	200	210	135	80	10.000
171 A/700/200/640/2/80 H7	700	200	210	136	80	11.500

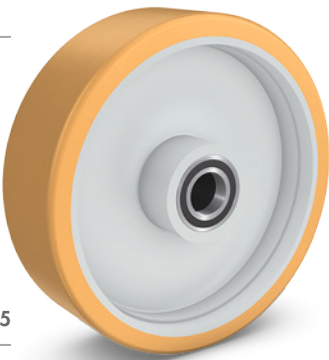
VULKOLLAN® heavy-duty drive wheels with connecting bore hole or for the reception of clamping sets available on request.









VULKOLLAN® heavy-duty drive wheels

Stable welded wheel centre with bore and keyway according to DIN 6885. Direct bonded VULKOLLAN® tread (93° Shore A).

VULKOLLAN®
heavy-duty wheels

Series 171/5



							
Article code	mm	mm	mm	mm	mm	mm	kg
171/300/075/260/5/35	300	75	80	80	96	35	2.000
171/300/100/260/5/35	300	100	110	110	116	35	2.500
171/360/075/310/5/40	360	75	80	80	116	40	2.500
171/360/100/310/5/40	360	100	110	110	116	40	3.000
171/400/100/350/5/40	400	100	110	110	116	40	3.500
171/400/120/350/5/50	400	120	130	130	116	50	4.000
171/400/150/350/5/50	400	150	160	160	117	50	4.300
171/500/100/450/5/50	500	100	110	110	136	50	4.500
171/500/120/450/5/50	500	120	130	130	136	50	5.000
171/500/150/450/5/50	500	150	160	160	136	50	5.700
171/500/200/450/5/80	500	200	210	210	197	80	8.000
171/600/150/550/5/80	600	150	160	160	203	80	8.000
171/600/200/550/5/80	600	200	210	210	199	80	10.000

VULKOLLAN® heavy-duty wheels

Stable welded wheel centre with ball bearings (/5). Direct bonded VULKOLLAN® tread (93° Shore A).

VULKOLLAN®/PE·VO·PUR®
PE·VO·DYN®-Soft castors

