

13–24 | Grey cast iron wheels

- With annealed cast iron housing
- Very robust and durable
- For use in harsh environments

Structure: swivel castor. Wheel material: grey cast iron, GG 20 to GG 25. Material of rim: grey cast iron, GG 20 to GG 25. Housing material: annealed cast iron. Type of mounting: with top plate. Temperature resistance: up to +100 °C.

Wheel body made of high quality GG 20/25 grey cast iron, painted black. Slightly convex running surface. Annealed cast iron housing, swivel housing with double ball bearing race, can be lubricated. Protected against dust and spray water under certain conditions.

Temperature resistant to +100 °C, and up to +300 °C when bearing is lubricated with special grease.

All specified dimensions are approximate.



High load capacity



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TRANSPORT

		13	14	15	16	17	18	19	20	21	22	23	24
Wheel Ø	mm	50	65	80	100	125	160	200	80	100	125	160	200
Max. load at 4 km/h	kg	100	150	250	350	450	650	1000	250	350	450	650	1000
Wheel width	mm	25	30	35	35	35	48	50	35	35	35	48	50
Overall height	mm	75	90	110	135	162	205	260	110	135	162	205	260
Wheel bearing		plain bearing	plain bearing	plain bearing	plain bearing	plain bearing	plain bearing	plain bearing	roller bearing	roller bearing	roller bearing	roller bearing	roller bearing
Screw hole diameter	mm	8	8	8	10	10	10	14	8	10	10	10	14
Hub length	mm		34	42	43	50	56	59	42	43	50	56	59
Hub bore	mm		7.1	10	10	12	15	20	10	10	12	15	20
Plate dimensions	mm	85 x 55	95 x 60	115 x 80	145 x 100	155 x 105	175 x 125	225 x 145	115 x 80	145 x 100	155 x 105	175 x 125	225 x 145
Screw hole spacing	mm	65 x 35	75 x 40	90 x 55	115 x 70	125 x 75	145 x 95	185 x 105	90 x 55	115 x 70	125 x 75	145 x 95	185 x 105
	Ref.	194 506 6H	194 514 6H	194 522 6H	194 395 6H	194 417 6H	194 433 6H	194 468 6H	194 530 6H	194 409 6H	194 425 6H	194 441 6H	194 476 6H
	€	31.90	35.90	40.90	57.90	69.90	97.90	159.00	43.90	64.90	82.90	99.90	165.00
Accessories													
Grey cast iron wheels	Ref.	—	194 204 6H	194 212 6H	194 050 6H	194 093 6H	194 115 6H	—	194 220 6H	—	—	194 123 6H	194 158 6H
	€		14.95	25.90	29.90	33.90	39.90		29.90			49.90	64.90

25–34 | Grey cast iron wheels

- With flange
- Very high max. load
- Impact resistant

Structure: wheel. Wheel material: grey cast iron, GG 20 to GG 25. Material of rim: grey cast iron, GG 20 to GG 25. Temperature resistance: up to +100 °C.

Wheel body made of high quality GG-20/25 grey cast iron, painted black. Precision-turned wheel flange and running surface. Running surface tilted 3° toward outside.

Starting with wheel Ø 150 / 175 mm, wheel bodies are notched out to reduce weight. Starting with wheel Ø 125 / 145 mm, with lubrication nipple.

is lubricated with special grease.

Special oven bearings/ball bearings for resistance up to 350 °C on request.

All specified dimensions are approximate.



High load capacity



Temperature resistant to +100 °C.

Up to +300 °C when bearing

				25	26	27	28	29	30	31	32	33	34
Wheel Ø		mm		50	75	100	125	150	180	200	200	250	250
Max. load at 4 km/h		kg		400	800	1000	1000	1000	1200	1500	3000	2000	3000
Wheel width		mm		26	30	36	36	36	36	40	62	50	50
Wheel width with wheel flange		mm		32	40	46	46	46	48	57	80	65	65
Wheel diameter with wheel flange		mm		62	100	125	145	175	210	230	230	300	300
Hub length		mm			47	52	52	52	52	60	90	70	70
Wheel bearing	Hub diameter	Axle Ø											
ball bearing	62 mm	20 mm	Ref.		244 996 6H	245 003 6H	245 011 6H	245 038 6H					
			€		49.90	62.90	69.90	77.90					
ball bearing	65 mm	20 mm	Ref.						245 046 6H				
			€						97.90				
ball bearing	87 mm	25 mm	Ref.							245 054 6H			
			€							139.00			
ball bearing	90 mm	30 mm	Ref.									245 070 6H	
			€									179.00	
ball bearing	110 mm	40 mm	Ref.								245 062 6H		245 089 6H
			€								195.00		249.00
plain bearing	15 mm		Ref.	244 902 6H									
			€	31.90									
plain bearing	62 mm	20 mm	Ref.		244 910 6H	244 929 6H	244 937 6H	244 945 6H					
			€		31.90	39.90	42.90	48.90					
plain bearing	65 mm	30 mm	Ref.						244 953 6H				
			€						69.90				
plain bearing	87 mm	30 mm	Ref.							244 961 6H			
			€							94.90			
plain bearing	90 mm	40 mm	Ref.									244 988 6H	
			€									149.00	

All articles ex works plus charges.

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