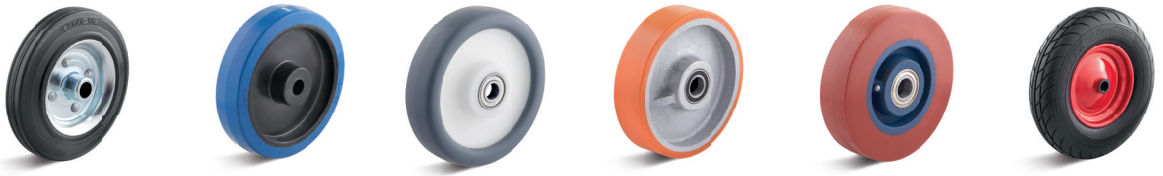


INDUSTRIAL WHEELS



SERIES	SGS/SGK	EGK/EGKD/ EGA/EGG/EGS	TPBK/TPKH	PUBK/PUZK/ PUZA/PUZG	EPUK/EPUA/ EPUG	GPSK/GPK/ GPS
LOAD-CARRYING CAPACITY	up to 475 kg	up to 7,800 kg	up to 450 kg	up to 4,500 kg	up to 1,250 kg	up to 200 kg
WHEEL Ø	80 mm - 400 mm	80 mm - 620 mm	80 mm - 250 mm	80 mm - 500 mm	80 mm - 300 mm	100 mm - 400 mm
MATERIAL/ TIRES	solid rubber	elastic- solid rubber	thermoplastic	polyurethane	elastic- polyurethane	foamed polyurethane
BEARING	plain bearing, roller bearing	roller bearing, ball bearing	plain bearing, ball bearing	plain bearing, ball bearing	plain bearing, ball bearing	plain bearing, roller bearing, ball bearing
PAGES	22	29	36	40	49	52



	LRK/LRS	PPW/PPS/ PPBL/PPH	PAL/PALB/ PAM/PAH/ GPA	GGG/GGK	STS	HGK/HDK
	up to 1,100 kg	up to 400 kg	up to 5,000 kg	up to 1,250 kg	up to 10,000 kg	up to 300 kg
	150 mm - 540 mm	80 mm - 250 mm	65 mm - 300 mm	80 mm - 250 mm	75 mm - 300 mm	80 mm - 200 mm
	pneumatic tires	polypropylene	polyamide, cast polyamide	cast iron	steel	solid rubber, plastic
	plain bearing, roller bearing, ball bearing	plain bearing, roller bearing, ball bearing	plain bearing, roller bearing, ball bearing	plain bearing, ball bearing	plain bearing, ball bearing	plain bearing, ball bearing
	54	72	76	90	94	98



“Wide variety”



Solid rubber wheels for universal use

The material solid rubber is especially suitable for uneven and hard floors because of the soft and elastic tread. Our solid rubber wheels are available with different shore hardness, tires, wheel center and bearings. Floor contact staining can occur with these black tyres through plasticizer diffusion.

Properties

- 🕒 run quietly
- 🕒 robust
- 🕒 inexpensive
- 🕒 shock-resistant
- 🕒 absorbs vibration



Shore hardness

approx. 65-85° Shore A

Temperature range

solid rubber can be used from -30° C to +80° C

Bearing types

- 🕒 plain bearing (through hole)
- 🕒 roller bearing
- 🕒 ball bearing
- 🕒 precision bore and keyway groove

areas of use // floors





inexpensive

Features:

- SGS wheels:
- wheel body made of steel center with roller bearing
- tread made of odorless standard solid rubber tires, black, approx. 80° – 85° shore A






Properties:

- runs quietly
- affordable
- absorbs vibration
- also available with grey tires
- (old designation: 522)

floors



wheels

	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
SGS-080-25-40-R12 Ident No.: 0013140	80	25	12	40	50
SGS-100-30-40-R12 Ident No.: 0013149	100	30	12	40	70
SGS-125-38-50-R15 Ident No.: 0013159	125	38	15	50	100
SGS-125-38-44-R15 Ident No.: 0013160	125	38	15	44	100
SGS-140-37-49-R20 Ident No.: 0013181	140	37	20	49	120
SGS-160-40-60-R20 Ident No.: 0013190	160	40	20	60	135
SGS-180-50-60-R20 Ident No.: 0013224	180	50	20	60	170
SGS-180-50-58-R25 Ident No.: 0037081	180	50	25	58	220
SGS-200-50-60-R20 Ident No.: 0013231	200	50	20	60	205
SGS-225-55-58-R20 Ident No.: 0013254	225	55	20	58	250
SGS-225-55-58-R25 Ident No.: 0013256	225	55	25	58	250
SGS-250-60-75-R25 Ident No.: 0013257	250	60	25	75	295
SGS-280-70-75-R25 Ident No.: 0013325	280	70	25	75	385
SGS-400-75-75-R25 Ident No.: 0013330	400	75	25	75	475

Suitable castors can be found on page 115

Matching accessories can be found on page 432

floors








Features:

- SGK wheels:
- wheel body made of plastic with roller bearing
- tread made of odorless standard solid rubber tires, black, approx. 80° – 85° shore A

Properties:

- runs quietly
- affordable
- absorbs vibration
- also available with grey tread
- (old designation: 522/.../KU)



wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
SGK-080-25-40-R12 Ident No.: 0013144	80	25	12	40	50
SGK-100-30-40-R12 Ident No.: 0013154	100	30	12	40	70
SGK-125-38-50-R15 Ident No.: 0013166	125	38	15	50	100
SGK-140-36-49-R15 Ident No.: 0013184	140	36	15	49	120
SGK-150-40-48-R15 Ident No.: 0013189	150	40	15	48	130
SGK-160-40-60-R20 Ident No.: 0013195	160	40	20	60	135
SGK-180-45-60-R20 Ident No.: 0013226	180	45	20	60	180
SGK-200-50-60-R20 Ident No.: 0013239	200	50	20	60	205
SGK-250-50-60-R20 Ident No.: 0013258	250	50	20	60	250
SGK-250-60-75-R25 Ident No.: 0013265	250	60	25	75	295
SGK-250-60-75-R20 Ident No.: 0013266	250	60	20	75	295

Suitable castors can be found on page 118

Matching accessories can be found on page 432



Features:

- SGS-grey wheels:
- wheel body made of steel sheet with roller bearing
- tread made of odorless standard solid rubber tires, grey, approx. 80° – 85° shore A






Properties:

- non-marking
- runs quietly
- affordable
- absorbs vibration
- (old designation: 522/.../BG)

floors



wheels

	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
SGS-080-25-40-R12-grey Ident No.: 0013141	80	25	12	40	50
SGS-100-30-40-R12-grey Ident No.: 0013150	100	30	12	40	70
SGS-125-38-44-R15-grey Ident No.: 0013162	125	38	15	44	100
SGS-125-38-50-R15-grey Ident No.: 0013161	125	38	15	50	100
SGS-140-38-48-R20-grey Ident No.: 0013182	140	38	20	48	120
SGS-160-40-60-R20-grey Ident No.: 0013192	160	40	20	60	135
SGS-180-48-58-R20-grey Ident No.: 0013225	180	48	20	58	180
SGS-200-50-60-R20-grey Ident No.: 0013236	200	50	20	60	200
SGS-250-60-75-R25-grey Ident No.: 0013262	250	60	25	75	295

Suitable castors can be found on page 121

Matching accessories can be found on page 432

floors








Features:

- SGK-grey wheels
- wheel body made of plastic with roller bearing
- tread made of odorless standard solid rubber tires, grey, approx. 80° – 85° shore A

Properties:

- non-marking
- runs quietly
- affordable
- absorbs vibration
- (old designation: 522/.../KUBG)



wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
SGK-080-25-40-R12-grey Ident No.: 0013145	80	25	12	40	50
SGK-100-30-40-R12-grey Ident No.: 0013155	100	30	12	40	70
SGK-125-38-50-R15-grey Ident No.: 0013168	125	38	15	50	100
SGK-140-37-49-R15-grey Ident No.: 0013186	140	37	15	49	120
SGK-150-40-48-R15-grey Ident No.: 0039372	150	40	15	48	120
SGK-160-40-60-R20-grey Ident No.: 0013198	160	40	20	60	135
SGK-180-50-60-R20-grey Ident No.: 0030904	180	50	20	60	170
SGK-200-50-60-R20-grey Ident No.: 0013241	200	50	20	60	200
SGK-250-60-75-R25-grey Ident No.: 0013267	250	60	25	75	295

Suitable castors can be found on page 124

Matching accessories can be found on page 432



Features:

- SGK-plain bearing wheels:
- wheel body made of plastic with plain bearing
- tread made of odorless standard solid rubber tires, black, approx. 80° – 85° shore A






Properties:

- runs quietly
- affordable
- absorbs vibration
- (old designation: 522/.../KU)

floors



wheels

	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
SGK-080-32-40-G12 Ident No.: 0013146	80	32	12	40	50
SGK-100-30-40-G12 Ident No.: 0013156	100	30	12	40	70
SGK-125-38-50-G15 Ident No.: 0013171	125	38	15	50	100
SGK-125-38-44-G15 Ident No.: 0013174	125	38	15	44	100
SGK-140-36-49-G20 Ident No.: 0013185	140	36	20	49	120
SGK-140-38-44-G15 Ident No.: 0013951	140	38	15	44	120
SGK-160-40-60-G20 Ident No.: 0013199	160	40	20	60	135
SGK-160-40-45-G20 Ident No.: 0028488	160	40	20	45	135
SGK-180-45-60-G20 Ident No.: 0013228	180	45	20	60	180
SGK-180-50-48-G20 Ident No.: 0013229	180	50	20	48	180
SGK-200-50-60-G20 Ident No.: 0013242	200	50	20	60	205
SGK-200-50-60-G25 Ident No.: 0013233	200	50	25	60	205
SGK-250-60-75-G25 Ident No.: 0013321	250	60	25	75	295

floors




Features:






- EGK wheels:
- wheel body made of plastic with roller bearing
- tread made of elastic solid rubber, approx 65° shore A, blue wheel color

Properties:

- runs quietly
- non-marking
- absorbs vibration
- also available with grey wheels
- (old designation: ER)



 **“Super travelling comfort and non-marking”**

wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
EGK-080-35-40-R12 Ident No.: 0028757	80	35	12	40	100
EGK-100-36-40-R12 Ident No.: 0028013	100	36	12	40	125
EGK-125-36-50-R15 Ident No.: 0028014	125	36	15	50	200
EGK-160-48-60-R20 Ident No.: 0028758	160	48	20	60	300
EGK-200-48-60-R20 Ident No.: 0028759	200	48	20	60	350

Suitable castors can be found on page 127

Matching accessories can be found on page 432



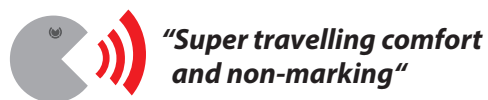
Features:

- EGK-grey wheels:
- plastic wheel body with roller bearing and ball bearing
- tread made of elastic solid rubber, approx. 65° shore A, grey wheel color






Properties:

- runs quietly, non-marking
- absorbs vibration
- also available with blue wheel
- (old designation: ER)

floors



wheels

	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
EGK-100-36-44-K12-grey Ident No.: 0034618	100	36	12	44	125
EGK-125-36-51-K08-grey-AM-M8 Ident No.: 0040346	125	36	8	51	250
EGK-125-36-51-K10-grey-AM-M10 Ident No.: 0040345	125	36	10	51	250
EGK-160-48-60-R20-grey Ident No.: 0034574	160	48	20	60	300
EGK-160-48-60-K20-grey Ident No.: 0034962	160	48	20	60	300
EGK-200-50-60-K12-grey Ident No.: 0028369	200	50	12	60	350

floors









Features:

- EGS wheels:
- thick-walled steel sheet wheel body with ball bearing
- tread made of elastic solid rubber, approx. 65° shore A

Properties:

- high elasticity with low rolling resistance
- excellent travel comfort
- runs quietly
- sturdy and shock-resistant
- absorbs vibration
- (old designation: ETS)



wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub ø mm	 hub length mm	 load-carrying capacity kg
EGS-160-50-60-K20 Ident No.: 0016322	160	50	20	58	60	350
EGS-200-50-60-K20 Ident No.: 0016323	200	50	20	58	60	450
EGS-200-50-60-K25 Ident No.: 0031947	200	50	25	58	60	450
EGS-200-80-90-K20 Ident No.: 0016324	200	80	20	57	90	600
EGS-250-50-60-K20 Ident No.: 0016325	250	50	20	58	60	550
EGS-250-60-75-K20 Ident No.: 0016326	250	60	20	58	75	600
EGS-250-80-90-K25 Ident No.: 0016328	250	80	25	58	90	750

Suitable castors can be found on page 205

Matching accessories can be found on page 432



Features:

- EGA wheels: .
- die-cast aluminum wheel body with ball bearing
- tread surface made of elastic solid rubber, black, approx. 65° shore A






Properties:

- high elasticity with low rolling resistance
- runs quietly
- sturdy and shock-resistant
- absorbs vibration
- also available with grey wheels
- (old designation: F3)

floors



wheels

	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
EGA-080-38-40-K12 Ident No.: 0017789	80	38	12	40	120
EGA-100-40-40-K12 Ident No.: 0038446	100	40	12	40	180
EGA-100-40-40-K15 Ident No.: 0016382	100	40	15	40	180
EGA-125-40-50-K20 Ident No.: 0038447	125	40	20	50	200
EGA-150-50-60-K20 Ident No.: 0016386	150	50	20	60	300
EGA-160-50-60-K20 Ident No.: 0038448	160	50	20	60	300
EGA-180-50-60-K20 Ident No.: 0032795	180	50	20	60	400
EGA-180-50-60-K25 Ident No.: 0016396	180	50	25	60	400
EGA-200-50-60-K20 Ident No.: 0037761	200	50	20	60	400
EGA-200-50-60-K25 Ident No.: 0016404	200	50	25	60	400
EGA-250-50-60-K20 Ident No.: 0019001	250	50	20	60	500
EGA-250-50-60-K25 Ident No.: 0037797	250	50	25	60	500
EGA-300-60-60-K30-IB Ident No.: 0036469	300	60	30	60	650

Suitable castors can be found on pages 130, 187, 203

Matching accessories can be found on page 432

floors



Features:






- EGA-grey wheels:
- die-cast aluminum wheel body with ball bearing
- tread made of elastic solid rubber, grey, approx. 65° shore A

Properties:

- non-marking
- high elasticity with low rolling resistance
- runs quietly
- sturdy and shock-resistant
- absorbs vibration
- (old designation: F3/BG)



 **“Super travelling comfort and non-marking”**

wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
EGA-100-40-40-K12-grey Ident No.: 0031039	100	40	12	40	180
EGA-125-40-50-K20-grey Ident No.: 0016385	125	40	20	50	200
EGA-150-50-60-K20-grey Ident No.: 0033826	150	50	20	60	300
EGA-160-50-60-K20-grey Ident No.: 0027771	160	50	20	60	300
EGA-180-50-60-K20-grey Ident No.: 0032736	180	50	20	60	400
EGA-200-50-60-K20-grey Ident No.: 0016399	200	50	20	60	400
EGA-200-50-60-K25-grey Ident No.: 0033022	200	50	25	60	400
EGA-250-50-60-K25-grey Ident No.: 0029675	250	50	25	60	500

Suitable castors can be found on page 133

Matching accessories can be found on page 432



Features:

- EGG ball bearing wheels:
- high-quality elastic solid rubber tires on cast iron rims
- (for small series and large wheel diameter with steel rim)
- tires: 65° shore A
- bearing type: 2 pressed-in ball bearings

Properties:






- runs quietly
- sturdy and shock-resistant
- absorbs vibration
- (old designation: ET series)

floors



 **"Please request the minimum order quantity"**

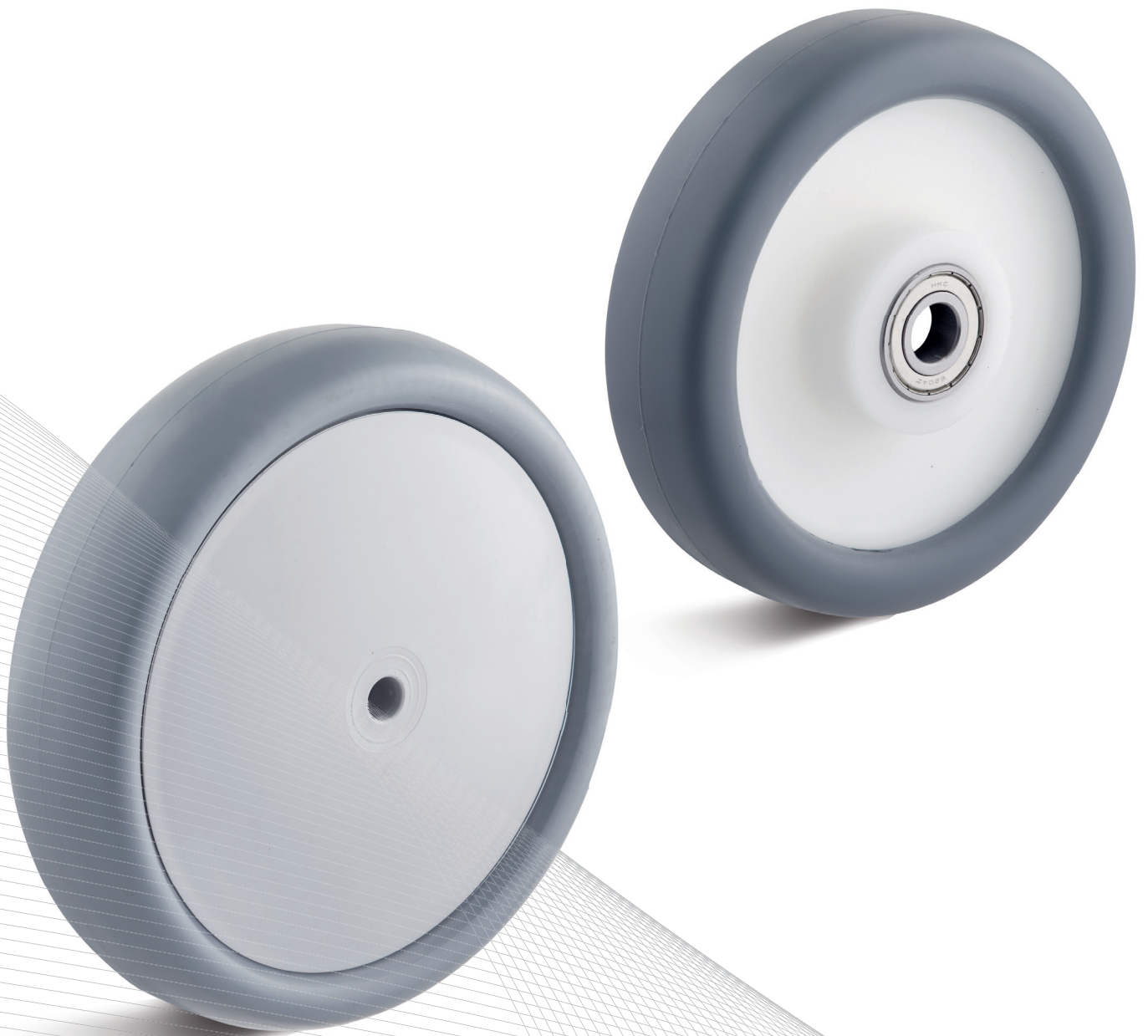
wheels

	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
EGG-125-50-60-K20 Ident No.: 0016099	125	50	20	60	225
EGG-150-50-60-K20 Ident No.: 0016100	150	50	20	60	250
EGG-160-50-60-K20 Ident No.: 0016101	160	50	20	60	300
EGG-180-50-60-K20 Ident No.: 0016103	180	50	20	60	325
EGG-200-50-60-K20 Ident No.: 0016107	200	50	20	60	350
EGG-200-50-60-K25 Ident No.: 0016109	200	50	25	60	350
EGG-200-75-90-K25 Ident No.: 0016110	200	75	25	90	500
EGG-200-80-80-K25 Ident No.: 0033600	200	80	25	80	550
EGG-230-50-60-K30 Ident No.: 0016120	230	50	30	60	400
EGG-250-50-60-K25 Ident No.: 0016124	250	50	25	60	450
EGG-250-60-60-K25 Ident No.: 0016125	250	60	25	60	525
EGG-250-80-80-K30 Ident No.: 0038485	250	80	30	80	700
EGG-250-80-85-K30 Ident No.: 0016128	250	80	30	85	675
EGG-250-100-100-K25 Ident No.: 0036139	250	100	25	100	1.350
EGG-280-75-85-K30 Ident No.: 0016235	280	75	30	85	725
EGG-300-75-90-K30 Ident No.: 0016243	300	75	30	90	750



wheels	wheel ø mm	wheel width mm	axle hole ø mm	hub length mm	load-carrying capacity kg
EGG-300-75-90-K35 Ident No.: 0016244	300	75	35	90	750
EGG-300-85-90-K30 Ident No.: 0016246	300	85	30	90	675
EGG-360-60-65-K35 Ident No.: 0032385	360	60	35	65	750
EGG-360-60-75-K30 Ident No.: 0016251	360	60	30	75	750
EGG-360-75-85-K30 Ident No.: 0016252	360	75	30	85	950
EGG-360-75-85-K35 Ident No.: 0016253	360	75	35	85	950
EGG-400-75-90-K35 Ident No.: 0016261	400	75	35	90	1,000
EGG-405-130-140-K40 Ident No.: 0016263	405	130	40	140	1,500
EGG-405-130-140-K50 Ident No.: 0016262	405	130	50	140	1,500
EGG-415-90-75-K30 Ident No.: 0038970	415	90	30	75	1,000
EGG-415-100-120-K40 Ident No.: 0016265	415	100	40	120	1,250
EGG-425-150-160-K40 Ident No.: 0016269	425	150	40	160	1,800
EGG-500-85-90-K40 Ident No.: 0016274	500	85	40	90	1,300
EGG-520-100-120-K40 Ident No.: 0016276	520	100	40	120	1,525
EGG-610-150-160-K50 Ident No.: 0016281	610	150	50	160	2,250

Matching accessories can be found on page 432



Thermoplastic material can be used instead of rubber

Thermoplastic (TPE) has a higher load capacity than rubber. These grey tires minimize the impact on your floors, providing a comfortable ride without leaving traces. Some contact discoloration may result from the oil-bearing material when the tires are left motionless for longer periods on sensitive floors.

Properties

- ☞ run quietly
- ☞ without leaving a mark or trace
- ☞ higher load-carrying capacity than rubber
- ☞ impact-resistant
- ☞ low rolling resistance



Shore hardness

approx. 85° Shore A

Temperature range

thermoplastic can be used from -20° C to +60° C

the load-carry capacity is reduced at temperatures above +30° C

Bearing types

- ☞ plain bearing (through hole)
- ☞ ball bearing

areas of use // floors





Features:

- TPBK wheels:
- polypropylene wheel body with ball bearing
- temperature resistance: -20° C to 60° C
- grey thermoplastic rubber tread, approx. 85° shore A
- with thread guards to protect the ball bearing from dust and dirt

Properties:






- runs quietly
- non-marking
- low rolling resistance
- (old designation: KO and TPK)

floors



"This smooth-running series is innovative and affordable"

wheels

	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
TPBK-050-19-23-K06 Ident-Nr.: 0017259	50	19	6	22,5	40
TPBK-075-23-29-K06 Ident-Nr.: 0017262	75	23	6	29	50
TPBK-080-31-37-K08 Ident-Nr.: 0025266	80	31	8	36,5	70
TPBK-080-30-40-K08 Ident-Nr.: 0021572	80	30	8	40	80
TPBK-100-26-30-K08 Ident-Nr.: 0017265	100	26	8	30	65
TPBK-100-31-37-K08 Ident-Nr.: 0025268	100	31	8	36,5	80
TPBK-100-30-40-K08 Ident-Nr.: 0021573	100	30	8	40	90
TPBK-125-31-37-K08 Ident-Nr.: 0025270	125	31	8	36,5	100
TPBK-125-35-50-K08 Ident-Nr.: 0028530	125	35	8	50	110
TPBK-160-40-60-K12 Ident-Nr.: 0026621	160	40	12	60	180
TPBK-200-47-60-K12 Ident-Nr.: 0026622	200	47	12	60	220

Suitable castors can be found on page 136

Matching accessories can be found on page 432

floors



Features:

- TPKH wheels:
- polypropylene wheel body with 2 ball bearings
- tread made of thermoplastic rubber, grey, approx. 85° shore A

Properties:

- Runs quietly, non-marking
- higher load-carrying capacity than standard rubber
- minimal rolling resistance, shock-resistant
- (old designation: THKS)

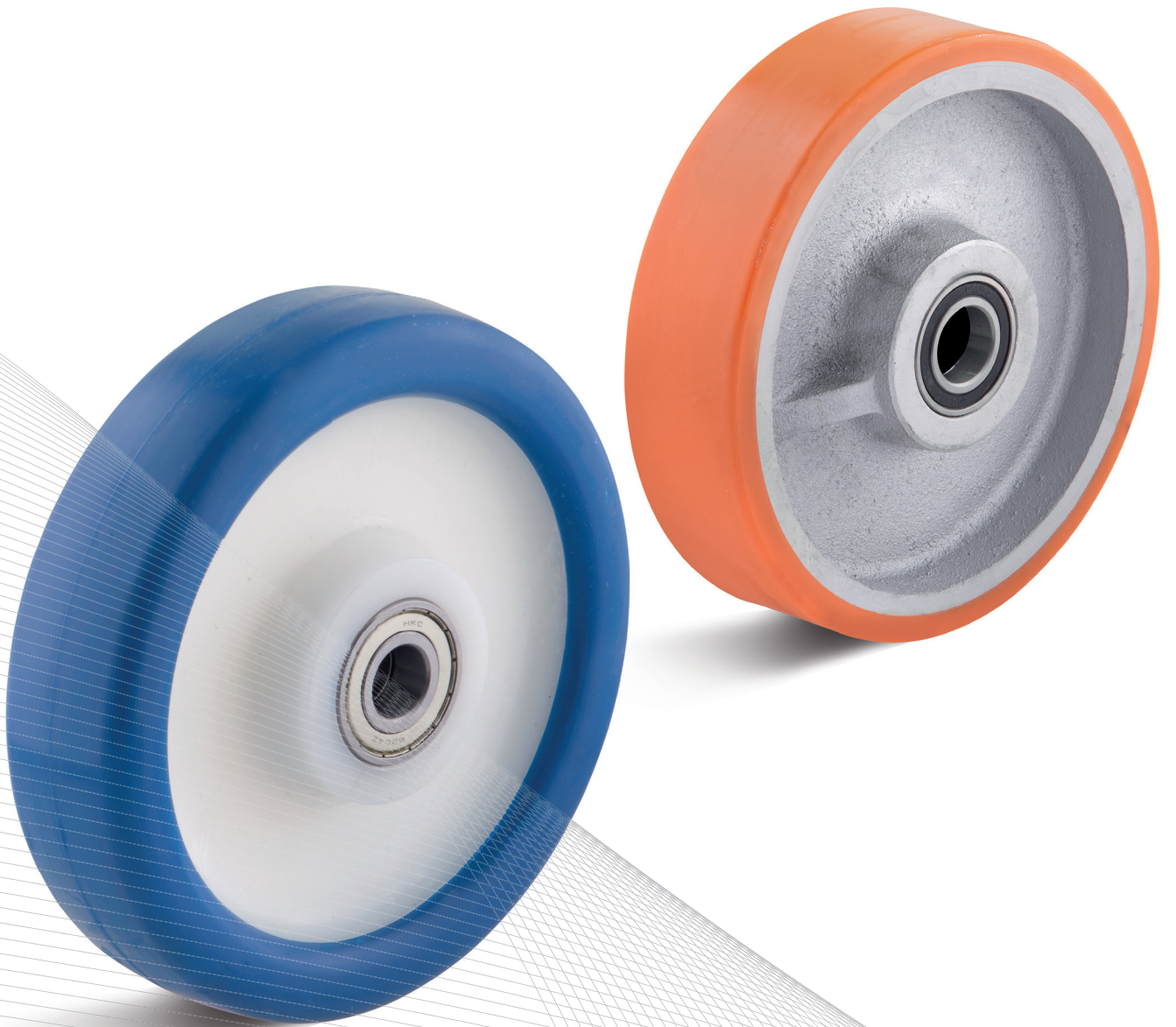


 **“Heavy-duty design with two ball bearings”**

wheels	wheel ø mm	wheel width mm	axle hole ø mm	hub length mm	load-carrying capacity kg
TPKH-080-35-40-K12 Ident No.: 0014307	80	35	12	40	120
TPKH-100-35-40-K12 Ident No.: 0014308	100	35	12	40	150
TPKH-125-40-50-K15 Ident No.: 0014309	125	40	15	50	200
TPKH-150-45-60-K20 Ident No.: 0014310	150	45	20	60	260
TPKH-160-45-60-K20 Ident No.: 0014311	160	45	20	60	260
TPKH-200-50-60-K20 Ident No.: 0014312	200	50	20	60	350
TPKH-250-60-75-K25 Ident No.: 0016967	250	60	25	75	450

Suitable castors can be found on pages 139, 140, 189, 287

Matching accessories can be found on page 432



Polyurethane wheels for medium- to heavy-duty requirements

The material polyurethane (PU) has a high load capacity with low abrasion. It also features high chemical resistance. These properties make polyurethane suitable for almost any application.

Properties

- ☞ high load capacity
- ☞ without leaving a mark or trace
- ☞ low abrasion
- ☞ impact-resistant
- ☞ low rolling resistance
- ☞ excellent chemical resistance
- ☞ resistant to oil and grease
- ☞ resistant to cutting by metal chips



Shore hardness

approx. 50° Shore A up to approx. 98° Shore A

Temperature range

polyurethane can be used from -20° C to +80° C

the load-carry capacity is reduced at temperatures above +30° C

Bearing types

- ☞ plain bearing (through hole)
- ☞ ball bearing
- ☞ precision bore and keyway groove

areas of use // floors





Features:

- PUBK wheels:
- polyamide 6 wheel body with ball bearing
- polyurethane tread, approx. 95° shore A
- with thread guards to protect the ball bearing from dust and dirt

Properties:






- high load capacity
- low abrasion, non-marking, low rolling resistance
- excellent chemical resistance, oil and grease resistance
- resistant to cutting by metal chips
- (old designation: PSK)

floors



 **"Affordable smooth-running series for heavier loads"**

wheels

	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
PUBK-080-30-40-K08 Ident No.: 0021578	80	30	8	40	100
PUBK-100-30-40-K08 Ident No.: 0021579	100	30	8	40	150
PUBK-125-35-50-K08 Ident No.: 0028532	125	35	8	50	200
PUBK-160-40-60-K12 Ident No.: 0026625	160	40	12	60	250
PUBK-200-50-60-K12 Ident No.: 0026626	200	50	12	60	300

Suitable castors can be found on pages 143, 272

Matching accessories can be found on page 432

floors



Features:






- PUZK wheels:
- polyamide 6 wheel body with ball bearing
- tread made of polyurethane, approx. 95° shore A

Properties:

- high load capacity
- low abrasion, non-marking
- shock-resistant, low rolling resistance
- resistant to oil and grease
- excellent chemical resistance
- resistant to cutting by metal chips
- (old designation: PUSKS)



 ***“Versatile, affordable and optimally designed”***

wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
PUZK-080-35-40-K12 Ident No.: 0015450	80	35	12	40	150
PUZK-100-35-40-K12 Ident No.: 0015451	100	35	12	40	200
PUZK-125-40-50-K15 Ident No.: 0015452	125	40	15	50	250
PUZK-150-45-60-K20 Ident No.: 0015453	150	45	20	60	380
PUZK-160-45-60-K20 Ident No.: 0015454	160	45	20	60	400
PUZK-160-45-60-K25 Ident No.: 0032410	160	45	25	60	380
PUZK-200-50-60-K20 Ident No.: 0015455	200	50	20	60	500
PUZK-200-50-60-K25 Ident No.: 0032982	200	50	25	60	500
PUZK-250-60-75-K25 Ident No.: 0016975	250	60	25	75	700

Suitable castors can be found on pages 146, 161, 191, 289

Matching accessories can be found on page 432



Features:






- PUZA wheels:
- die-cast aluminum wheel body with ball bearing
- tread made of molded polyurethane, approx. 92° shore A
- cylindrical tread

Properties:

- high load capacity
- low abrasion, non-marking, shock-resistant
- low rolling resistance
- excellent chemical resistance, oil and grease resistance
- resistant to cutting by metal chips
- (old designation: PA)

floors



wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
PUZA-080-36-40-K12 Ident No.: 0022513	80	36	12	40	180
PUZA-100-40-40-K12 Ident No.: 0038440	100	40	12	40	280
PUZA-125-40-50-K20 Ident No.: 0038441	125	40	20	50	350
PUZA-150-50-60-K20 Ident No.: 0031297	150	50	20	60	500
PUZA-160-50-60-K20 Ident No.: 0038442	160	50	20	60	500
PUZA-160-50-60-K25 Ident No.: 0036202	160	50	25	60	500
PUZA-180-50-60-K20 Ident No.: 0031726	180	50	20	60	600
PUZA-180-50-60-K25 Ident No.: 0022523	180	50	25	60	600
PUZA-200-50-60-K20 Ident No.: 0038443	200	50	20	60	700
PUZA-200-50-60-K25 Ident No.: 0022527	200	50	25	60	700
PUZA-250-50-60-K25 Ident No.: 0017896	250	50	25	60	800
PUZA-250-60-60-K25 Ident No.: 0013016	250	60	25	60	800

Suitable castors can be found on pages 193, 207

floors

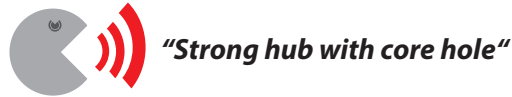


Features:

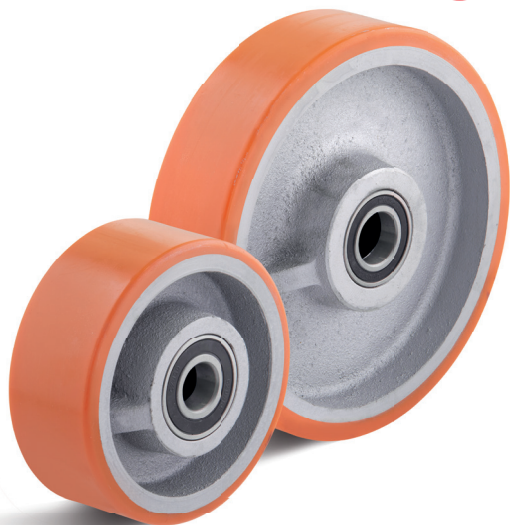
- PUZG plain bearing wheels:
- wheel body made of special grey cast iron with plain bearing
- tread made of polyurethane, molded, approx. 95° shore A, strong hub with core hole

Properties:

- high load capacity
- low abrasion, non-marking, shock-resistant
- low rolling resistance
- excellent chemical resistance, oil and grease resistance
- resistant to cutting by metal chips
- (old designation: series 4)



wheels	wheel ø mm	wheel width mm	axle hole ø mm	hub length mm	load-carrying capacity kg
PUZG-080-36-36-G15 Ident No.: 0038580	80	36	15	36	250
PUZG-100-30-36-G15 Ident No.: 0011978	100	30	15	36	250
PUZG-125-35-47-G15 Ident No.: 0011982	125	35	15	47	330
PUZG-150-40-47-G20 Ident No.: 0011987	150	40	20	47	500
PUZG-160-40-59-G20 Ident No.: 0035342	160	40	20	59	750
PUZG-200-50-52-G20 Ident No.: 0011993	200	50	20	52	1,000
PUZG-250-50-65-G25 Ident No.: 0011999	250	50	25	65	1,400
PUZG-250-60-65-G25 Ident No.: 0012010	250	60	25	65	1,400
PUZG-300-70-70-G25 Ident No.: 0012017	300	70	25	70	2,100
PUZG-300-100-100-G45 Ident No.: 0030732	300	100	45	100	2.500



Features:






- PUZG wheels:
- wheel body made of special grey cast iron with ball bearing
- tread made of molded polyurethane, approx. 95° shore A

Properties:






- high load capacity
- low abrasion, non-marking, shock-resistant
- low rolling resistance
- excellent chemical resistance
- resistant to oil and grease
- resistant to cutting by metal chips
- (old designation: series 4)






floors



wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
PUZG-080-36-36-K15 Ident No.: 0011972	80	36	15	36	250
PUZG-100-30-36-K15 Ident No.: 0011975	100	30	15	36	250
PUZG-100-40-40-K15 Ident No.: 0033355	100	40	15	40	350
PUZG-100-40-45-K20 Ident No.: 0037450	100	40	20	45	350
PUZG-100-40-47-K15 Ident No.: 0011979	100	40	15	47	350
PUZG-100-40-47-K20 Ident No.: 0011977	100	40	20	47	350
PUZG-100-50-60-K20 Ident No.: 0015910	100	50	20	60	450
PUZG-125-35-47-K15 Ident No.: 0011980	125	35	15	47	300
PUZG-125-40-47-K15 Ident No.: 0011983	125	40	15	47	350
PUZG-125-40-50-K20 Ident No.: 0032321	125	40	20	50	360
PUZG-125-50-50-K20 Ident No.: 0037349	125	50	20	50	400
PUZG-125-50-60-K20 Ident No.: 0038444	125	50	20	60	550
PUZG-150-40-40-K20 Ident No.: 0011986	150	40	20	40	700
PUZG-150-40-47-K20 Ident No.: 0011984	150	40	20	47	500
PUZG-150-50-50-K25 Ident No.: 0011989	150	50	25	50	700
PUZG-150-50-60-K20 Ident No.: 0039227	150	50	20	60	700

Suitable castors can be found on pages 210, 231, 232, 243

wheels					
	wheel ø mm	wheel width mm	axle hole ø mm	hub length mm	load-carrying capacity kg
PUZG-150-50-60-K25 Ident No.: 0017883	150	50	25	60	700
PUZG-150-60-65-K25 Ident No.: 0011988	150	60	25	65	930
PUZG-160-40-58-K20 Ident No.: 0036892	160	40	20	58	700
PUZG-160-50-50-K30 Ident No.: 0037451	160	50	30	50	800
PUZG-160-50-60-K20 Ident No.: 0038291	160	50	20	60	800
PUZG-175-40-52-K20 Ident No.: 0034537	175	40	20	52	720
PUZG-200-50-50-K25 Ident No.: 0030961	200	50	25	50	900
PUZG-200-50-52-K30 Ident No.: 0031655	200	50	30	52	1,000
PUZG-200-50-60-K25 Ident No.: 0037762	200	50	25	60	1,000
PUZG-200-50-60-K30 Ident No.: 0037162	200	50	30	60	1,000
PUZG-200-60-65-K25 Ident No.: 0011996	200	60	25	65	1,200
PUZG-200-80-80-K30 Ident No.: 0032256	200	80	30	80	1,500
PUZG-200-80-80-K35 Ident No.: 0011997	200	80	35	80	1,500
PUZG-225-50-50-K25 Ident No.: 0036084	225	50	25	50	1,000
PUZG-250-50-60-K25 Ident No.: 0038445	250	50	25	60	1,200
PUZG-250-50-60-K30 Ident No.: 0033351	250	50	30	60	1,200
PUZG-250-60-60-K30 Ident No.: 0038221	250	60	30	60	1,400
PUZG-250-60-60-K25 Ident No.: 0039228	250	60	25	60	1,400
PUZG-250-60-65-K25 Ident No.: 0039229	250	60	25	65	1,400
PUZG-250-80-80-K30 Ident No.: 0032287	250	80	30	80	1,800
PUZG-250-80-80-K35 Ident No.: 0039230	250	80	35	80	1,800
PUZG-250-80-90-K30 Ident No.: 0039200	250	80	30	90	1,800
PUZG-250-100-85-K30 Ident No.: 0027527	250	100	30	85	1,800
PUZG-250-100-100-K35 Ident No.: 0012014	250	100	35	100	2,200
PUZG-300-70-70-K30 Ident No.: 0012019	300	70	30	70	2,200
PUZG-300-80-80-K30 Ident No.: 0012995	300	80	30	80	2,200
PUZG-300-80-80-K35 Ident No.: 0012016	300	80	35	80	2,200
PUZG-300-100-100-K35 Ident No.: 0031516	300	100	35	100	3,000

wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
PUZG-300-100-100-K40 Ident No.: 0012020	300	100	40	100	3,000
PUZG-350-100-100-K40 Ident No.: 0036543	350	100	40	100	3,500
PUZG-350-100-100-K50 Ident No.: 0012021	350	100	50	100	3,500
PUZG-400-60-75-K35 Ident No.: 0040417	400	60	35	75	2,300
PUZG-400-80-80-K40 Ident No.: 0036649	400	80	40	80	3,300
PUZG-400-80-85-K40 Ident No.: 0039746	400	80	40	85	3,300
PUZG-400-80-90-K40 Ident No.: 0036988	400	80	40	90	3,300
PUZG-400-100-100-K40 Ident No.: 0032566	400	100	40	100	3,800
PUZG-400-100-100-K45 Ident No.: 0031204	400	100	45	100	3,800
PUZG-400-100-100-K50 Ident No.: 0012022	400	100	50	100	3,800
PUZG-400-100-100-K60 Ident No.: 0031206	400	100	60	100	3,500
PUZG-450-100-100-K50 Ident No.: 0032981	450	100	50	100	4,000
PUZG-500-100-100-K50 Ident No.: 0012023	500	100	50	100	4,500

floors



Features:

- EPUK wheels:
- wheel body made of polyamide 6 with 2 ball bearings
- tread made of elastic polyurethane, approx. 80° shore A, rounded edges

Properties:

- runs quietly
- non-marking, low abrasion
- impact-resistant, shock-proof
- low rolling resistance
- excellent chemical resistance, oil and grease resistance
- (old designation: PUKS)



“Improved travel comfort thanks to elastic tread surface”

wheels	wheel ø mm	wheel width mm	axle hole ø mm	hub length mm	load-carrying capacity kg
EPUK-080-35-40-K12 Ident No.: 0014301	80	35	12	40	130
EPUK-100-35-40-K12 Ident No.: 0014302	100	35	12	40	180
EPUK-125-40-50-K15 Ident No.: 0014303	125	40	15	50	200
EPUK-150-45-60-K20 Ident No.: 0014304	150	45	20	60	250
EPUK-160-45-60-K20 Ident No.: 0014305	160	45	20	60	300
EPUK-200-48-60-K20 Ident No.: 0014306	200	48	20	60	450
EPUK-250-60-75-K25 Ident No.: 0016971	250	60	25	75	500

Suitable castors can be found on pages 149, 150, 291

Matching accessories can be found on page 432



Features:

- EPUA wheels:
- die-cast aluminum wheel body with ball bearing
- tread surface made of molded polyurethane, 78° shore A

Properties:






- high load capacity
- low rolling resistance
- non-marking, runs quietly
- sturdy and shock-resistant
- absorbs vibration
- (old designation: EPA)

floors



“Moves heavy weights elastically”

wheels

	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
EPUA-100-30-40-K12 Ident No.: 0016059	100	30	12	40	200
EPUA-125-40-40-K15 Ident No.: 0016060	125	40	15	40	300
EPUA-150-40-50-K20 Ident No.: 0016061	150	40	20	50	350
EPUA-160-50-60-K20 Ident No.: 0016063	160	50	20	60	500
EPUA-160-50-60-K25 Ident No.: 0030941	160	50	25	60	500
EPUA-180-50-60-K20 Ident No.: 0016064	180	50	20	60	500
EPUA-180-50-60-K25 Ident No.: 0029219	180	50	25	60	500
EPUA-200-50-60-K20 Ident No.: 0016065	200	50	20	60	700
EPUA-200-50-60-K25 Ident No.: 0032845	200	50	25	60	700
EPUA-250-50-60-K20 Ident No.: 0037935	250	50	20	60	900

Suitable castors can be found on pages 195, 213, 214

Matching accessories can be found on page 432

floors

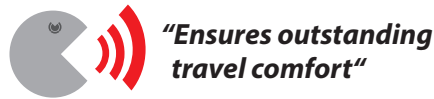


Features:

- EPUG wheels:
- wheel body made of special grey cast iron with ball bearing
- treads made of elastic polyurethane, approx. 78° shore A, with very strong polyurethane cushion

Properties:

- high load capacity
- low rolling resistance
- non-marking
- runs quietly
- sturdy, shock-resistant, moderates vibration
- (old designation: 7/...)



wheels	wheel ø mm	wheel width mm	axle hole ø mm	hub length mm	load-carrying capacity kg
EPUG-100-40-50-K20 Ident No.: 0013796	100	40	20	50	300
EPUG-125-40-50-K20 Ident No.: 0033157	125	40	20	50	310
EPUG-125-50-60-K20 Ident No.: 0013797	125	50	20	60	400
EPUG-140-50-55-K20 Ident No.: 0013798	140	50	20	55	450
EPUG-150-50-60-K20 Ident No.: 0013799	150	50	20	60	450
EPUG-200-50-60-K25 Ident No.: 0013800	200	50	25	60	650
EPUG-250-50-60-K25 Ident No.: 0033290	250	50	25	60	800
EPUG-250-50-60-K30 Ident No.: 0013801	250	50	30	60	800
EPUG-250-80-85-K25 Ident No.: 0013802	250	80	25	85	950
EPUG-250-80-85-K30 Ident No.: 0010541	250	80	30	85	950
EPUG-300-75-75-K30 Ident No.: 0013803	300	75	30	75	1,250
EPUG-300-75-75-K35 Ident No.: 0037615	300	75	35	75	1,250

Suitable castors can be found on page 235

Matching accessories can be found on page 432



Features:

- GPSK wheels:
- plastic wheel center with ball and roller bearings
- tread made of expanded (foam) polyurethane
- the alternative to pneumatic tires






Properties:

- minimal impact on floor
- absorbs vibration
- low rolling resistance on uneven floors
- (old designation: PSR)

floors



wheels

	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
GPSK-100-30-37-K08 Ident No.: 0022714	100	30	8	37	60
GPSK-125-30-34-K08 Ident No.: 0022715	125	30	8	34	75
GPSK-150-30-50-K08 Ident No.: 0036949	150	30	8	50	75
GPSK-175-30-60-K08 Ident No.: 0022717	175	30	8	60	75
GPSK-200-50-60-K08 Ident No.: 0036950	200	50	8	60	100
GPVK-245-85-75-R20 Ident No.: 0037214	245	85	20	75	125
GPSK-260-85-75-R20 Ident No.: 0022720	260	85	20	75	200
GPVK-400-90-100-G13-black Ident No.: 0034298	400	90	12.7	100	200

Suitable castors can be found on pages 152, 155

floors



Features:







- GPVS (PU/R) wheel series with steel rims:
- made of EVA copolymer with roller bearings or ball bearings
- the good travel comfort of pneumatic tires combined with the puncture resistance of solid rubber wheels
- color black

Properties:

- low weight
- minimal impact on floor
- absorbs vibration
- low rolling resistance on uneven floors
- (old designation: PU/R)



wheels
GPVS-400-90-75-R25 Ident No.: 0037262
GPVS-400-90-75-K25 Ident No.: 0037680

	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub ø mm	 hub length mm	 load-carrying capacity kg
GPVS-400-90-75-R25 Ident No.: 0037262	400	90	25	50	75	200
GPVS-400-90-75-K25 Ident No.: 0037680	400	90	25	50	75	200

Suitable castors can be found on page 152

Matching accessories can be found on page 432



Wheels and castors with **pneumatic tires**

Air-filled tires made of rubber provide excellent comfort, especially when rolling over uneven floor surfaces. Our pneumatic tires can be customized according to their wheel diameter, profile types, wheel bodies and cover thickness so that they are suitable for a wide range of different applications.

Properties

- ☞ minimal impact on floor
- ☞ absorbs vibration
- ☞ low rolling resistance on uneven floors
- ☞ available as a non-marking type



Note

the specified air pressure (bar) values must be followed and checked regularly

Temperature range

pneumatic tires can be used from -25° C to +50° C

Bearing types

- ☞ plain bearing (through hole)
- ☞ ball bearing
- ☞ roller bearing

areas of use // floors



pneumatic tires // LRK-roller bearing



Features:

- LRK-Roller Bearing wheels:
- plastic rim with roller bearing

Properties:






- minimal impact on floor
- absorbs vibration
- low rolling resistance on uneven floors
- available in non-marking version
- (old designation: KR)

Note:






The specified air pressure (bar) values must be followed and checked regularly.

floors



wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	dimension	tread thickness ply	tire pressure bar	ceiling profile	 load capacity kg
LRK1-185-45-60-R20-grey Ident No.: 0027688	185	45	20	60	7 x 1 3/4	2-layer	2.5	rib	50
LRK1-200-50-60-R20-grey-black Ident No.: 0019716	200	50	20	60	8 x 2	2-layer	2.5	rib	75
LRK1-200-50-60-R20-black Ident No.: 0017295	200	50	20	60	8 x 2	2-layer	2.5	rib	75
LRK1-230-65-50-R20 Ident No.: 0017306	230	65	20	50	2.50-4	2-layer	2.5	rib	130
LRK3-230-65-50-R20 Ident No.: 0017307	230	65	20	50	2.50-4	2-layer	2.5	military	130
LRK1-230-65-60-R20 Ident No.: 0017308	230	65	20	60	2.50-4	2-layer	2.5	rib	130
LRK3-230-65-60-R20 Ident No.: 0017309	230	65	20	60	2.50-4	2-layer	2.5	country	130
LRK1-230-65-75-R20 Ident No.: 0017310	230	65	20	75	2.50-4	2-layer	2.5	rib	130
LRK3-230-65-75-R20 Ident No.: 0017313	230	65	20	75	2.50-4	2-layer	2.5	military	130
LRK1-260-85-50-R20 Ident No.: 0017336	260	85	20	50	3.00-4	2-layer	2.5	rib	200
LRK2-260-85-50-R20 Ident No.: 0017337	260	85	20	50	3.00-4	2-layer	2.5	country	200
LRK1-260-85-60-R20 Ident No.: 0017338	260	85	20	60	3.00-4	2-layer	2.5	rib	200
LRK2-260-85-60-R20 Ident No.: 0017339	260	85	20	60	3.00-4	2-layer	2.5	country	200
LRK1-260-85-75-R20 Ident No.: 0017341	260	85	20	75	3.00-4	2-layer	2.5	rib	200
LRK2-260-85-75-R20 Ident No.: 0017342	260	85	20	75	3.00-4	2-layer	2.5	country	200

Suitable castors can be found on page 152

wheels									
	wheel ø mm	wheel width mm	axle hole ø mm	hub length mm	dimension	tread thickness ply	tire pressure bar	ceiling profile	load capacity kg
LRK2-260-85-75-R20-PR4-grey Ident No.: 0017592	260	85	20	75	3.00-4	4-layer	2.5	country	200
LRK2-260-85-75-R20-PR4 Ident No.: 0017344	260	85	20	75	3.00-4	4-layer	2.5	country	200
LRK1-260-85-88-R20 Ident No.: 0017346	260	85	20	88	3.00-4	2-layer	2.5	rib	200
LRK2-260-85-88-R20 Ident No.: 0017347	260	85	20	88	3.00-4	2-layer	2.5	country	200
LRK1-260-85-75-R25 Ident No.: 0017355	260	85	25	75	3.00-4	2-layer	2.5	rib	200
LRK2-260-85-75-R25 Ident No.: 0017356	260	85	25	75	3.00-4	2-layer	2.5	country	200
LRK4-300-100-75-R20-PR4 Ident No.: 0017366	300	100	20	75	4.00-4	4-layer	2.5	rib	250
LRK4-300-100-75-R25-PR4 Ident No.: 0017369	300	100	25	75	4.00-4	4-layer	2.5	rib	200
LRK1-400-100-75-R20 Ident No.: 0017380	400	100	20	75	15 3/4 x 4	2-layer	2.5	rib	250
LRK2-400-100-75-R20 Ident No.: 0017381	400	100	20	75	15 3/4 x 4	2-layer	2.5	country	250
LRK1-400-100-75-R25 Ident No.: 0017390	400	100	25	75	15 3/4 x 4	2-layer	2.5	rib	250
LRK2-400-100-75-R25 Ident No.: 0017391	400	100	25	75	15 3/4 x 4	2-layer	2.5	country	250
LRK1-400-100-88-R20 Ident No.: 0017382	400	100	20	88	15 3/4 x 4	2-layer	2.5	rib	250

Matching accessories can be found on page 432

pneumatic tires // LRK-ball bearing



Features:

- LRK-Ball Bearing wheels:
- plastic rim with ball bearing

Properties:






- minimal impact on floor
- absorbs vibration
- low rolling resistance on uneven floors
- available in non-marking version
- (old designation: KR)

Note:






The specified air pressure (bar) values must be followed and checked regularly.

floors



wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	dimension	ceiling thickness ply	tire pressure bar	ceiling profile	 load-carrying capacity kg
LRK1-150-30-36-K08-grey Ident No.: 0017278	150	30	8	36	6 x 1 1/4	2-layer	2.5	rib	50
LRK1-200-50-60-K08-grey Ident No.: 0017282	200	50	8	60	8 x 2	2-layer	2.5	rib	75
LRK1-200-50-40-K12 Ident No.: 0017284	200	50	12	40	8 x 2	2-layer	2.5	rib	75
LRK2-200-50-40-K15 Ident No.: 0032713	200	50	15	40	8 x 2	2-layer	2.5	rib	75
LRK1-230-65-75-K20 Ident No.: 0017304	230	65	20	75	2.50-4	2-layer	2.5	rib	130
LRK3-230-65-75-K20 Ident No.: 0017305	230	65	20	75	2.50-4	2-layer	2.5	military	130
LRK1-260-85-75-K20 Ident No.: 0017332	260	85	20	75	3.00-4	2-layer	2.5	rib	200
LRK2-260-85-75-K20 Ident No.: 0017333	260	85	20	75	3.00-4	2-layer	2.5	country	200
LRK1-260-85-75-K25 Ident No.: 0017351	260	85	25	75	3.00-4	2-layer	2.5	rib	200
LRK2-260-85-75-K25 Ident No.: 0017352	260	85	25	75	3.00-4	2-layer	2.5	country	200
LRK4-300-100-75-K20-PR4 Ident No.: 0035036	300	100	20	75	4.00-4	4-layer	2.5	rib	200
LRK4-300-100-75-K25-PR4 Ident No.: 0017368	300	100	25	75	4.00-4	4-layer	2.5	rib	200
LRK1-310-50-54-K12-grey Ident No.: 0017363	310	50	12	54	12 1/2 x 2 1/4	2-layer	2.5	rib	75
LRK1-400-100-75-K20 Ident No.: 0017378	400	100	20	75	3.00-4	2-layer	2.5	rib	200
LRK2-400-100-75-K20 Ident No.: 0017379	400	100	20	75	15 2/4 x 4	2-layer	2.5	country	250

Suitable castors can be found on page 152

wheels									
	wheel ø mm	wheel width mm	axle hole ø mm	hub length mm	dimension	ceiling thickness ply	tire pressure bar	ceiling profile	load-carrying capacity kg
LRK1-400-100-75-K25 Ident No.: 0017386	400	100	25	75	15 3/4 x 4	2-layer	2.5	rib	250
LRK2-400-100-75-K25 Ident No.: 0017387	400	100	25	75	15 3/4 x 4	2-layer	2.5	country	250
LRK1-400-100-75-K25-PR4 Ident No.: 0031148	400	100	25	75	4.00-8	4-layer	2.5	rib	200

Matching accessories can be found on page 432

pneumatic tires // LRK-plain bore



Features:

- LRK-plain bearing wheels:
- plastic rim with plain bore

Properties:






- minimal impact on floor
- absorbs vibration
- low rolling resistance on uneven floors
- available in non-marking version
- (old designation: KR)






Note:

The specified air pressure (bar) values must be followed and checked regularly.

floors



wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	dimension	ceiling thickness ply	tire pressure bar	ceiling profile	 load-carrying capacity kg
LRK1-185-45-48-G20-grey Ident No.: 0024218	185	45	20	48	7 x 13/4	2-layer	2.5	rib	50
LRK1-185-45-58-G20-grey Ident No.: 0035627	185	45	20	58	7 x 13/4	2-layer	2.5	rib	50
LRK1-200-50-48-G20 Ident No.: 0017289	200	50	20	48	8 x 2	2-layer	2.5	rib	75
LRK1-200-50-48-G20-PR4-grey Ident No.: 0034754	200	50	20	48	8 x 2	4-layer	2.5	rib	75
LRK1-200-50-58-G20 Ident No.: 0034223	200	50	20	58	8 x 2	2-layer	2.5	rib	75
LRK1-200-50-58-G20-black Ident No.: 0017292	200	50	20	58	8 x 2	2-layer	2.5	rib	75
LRK1-200-50-58-G20-grey Ident No.: 0017293	200	50	20	58	8 x 2	2-layer	2.5	rib	75
LRK1-230-65-50-G20 Ident No.: 0017299	230	65	20	50	2.50-4	2-layer	2.5	rib	130
LRK3-230-65-50-G20 Ident No.: 0017301	230	65	20	50	2.50-4	2-layer	2.5	military	130
LRK1-230-65-75-G20 Ident No.: 0017302	230	65	20	75	2.50-4	2-layer	2.5	rib	130
LRK3-230-65-75-G20 Ident No.: 0017303	230	65	20	75	2.50-4	2-layer	2.5	military	130
LRK1-260-85-50-G20 Ident No.: 0017319	260	85	20	50	3.00-4	2-layer	2.5	rib	200
LRK1-260-85-50-G20-grey Ident No.: 0017320	260	85	20	50	3.00-4	2-layer	2.5	rib	200
LRK2-260-85-50-G20 Ident No.: 0017321	260	85	20	50	3.00-4	2-layer	2.5	country	200
LRK2-260-85-50-G20-ANL Ident No.: 0017322	260	85	20	50	3.00-4	2-layer	2.5	country	200

wheels					dimension	ceiling thickness ply	tire pressure bar	ceiling profile	load-carrying capacity kg 
	wheel ø mm	wheel width mm	axle hole ø mm	hub length mm					
LRK2-260-85-50-G20-grey Ident No.: 0020335	260	85	20	50	3.00-4	2-layer	2.5	country	200
LRK1-260-85-75-G12 Ident No.: 0017315	260	85	12	75	3.00-4	2-layer	2.5	rib	200
LRK2-260-85-75-G12 Ident No.: 0017316	260	85	12	75	3.00-4	2-layer	2.5	country	200
LRK1-260-85-75-G20 Ident No.: 0017324	260	85	20	75	3.00-4	2-layer	2.5	rib	200
LRK1-260-85-75-G20-PR4 Ident No.: 0033515	260	85	20	75	3.00-4	4-layer	2.5	rib	200
LRK2-260-85-75-G20 Ident No.: 0017325	260	85	20	75	3.00-4	2-layer	2.5	country	200
LRK2-260-85-75-G20-black Ident No.: 0017326	260	85	20	75	3.00-4	2-layer	2.5	country	200
LRK2-260-85-75-G20-PR4 Ident No.: 0017327	260	85	20	75	3.00-4	4-layer	2.5	country	200
LRK1-260-85-75-G25 Ident No.: 0017348	260	85	25	75	3.00-4	2-layer	2.5	rib	200
LRK2-260-85-75-G25 Ident No.: 0017349	260	85	25	75	3.00-4	2-layer	2.5	country	200
LRK1-260-85-88-G20 Ident No.: 0017328	260	85	20	88	3.00-4	2-layer	2.5	rib	200
LRK2-260-85-88-G20 Ident No.: 0017329	260	85	20	88	3.00-4	2-layer	2.5	country	200
LRK1-260-85-88-G20-black Ident No.: 0031667	260	85	20	88	3.00-4	2-layer	2.5	rib	200
LRK1-300-100-75-G20-PR4 Ident No.: 0017365	300	100	20	75	4.00-4	4-layer	2.5	rib	200
LRK4-300-100-75-G25-PR4-black Ident No.: 0016641	300	100	25	75	4.00-4	4-layer	2.5	rib	200
LRK4-300-100-75-G25-PR4-ANL Ident No.: 0017367	300	100	25	75	4.00-4	4-layer	2.5	rib	200
LRK4-300-100-75-G25-PR4 Ident No.: 0017370	300	100	25	75	4.00-4	4-layer	2.5	rib	200
LRK1-310-50-56-G20 Ident No.: 0017364	310	50	20	56	12 1/2 x 2 1/4	2-layer	2.5	rib	75
LRK1-400-100-75-G20 Ident No.: 0017375	400	100	20	75	15 3/4 x 4	2-layer	2.5	rib	250
LRK1-400-100-75-G25 Ident No.: 0017384	400	100	25	75	15 3/4 x 4	2-layer	2.5	rib	250
LRK1-400-100-75-G25-PR4 Ident No.: 0031325	400	100	25	75	15 3/4 x 4	4-layer	2.5	rib	250
LRK2-400-100-75-G20 Ident No.: 0018001	400	100	20	75	15 3/4 x 4	2-layer	2.5	country	250
LRK1-400-100-88-G20 Ident No.: 0017376	400	100	20	88	15 3/4 x 4	2-layer	2.5	rib	250
LRK2-400-100-88-G20 Ident No.: 0017377	400	100	20	88	15 3/4 x 4	2-layer	2.5	country	250
LRK1-400-100-100-G25 Ident No.: 0017383	400	100	25	100	15 3/4 x 4	2-layer	2.5	rib	250

Matching accessories can be found on page 432

pneumatic tires // LRS-ball bearing



Features:

- LRS-Ball Bearing wheels:
- steel center rim with ball bearing

Properties:






- minimal impact on floor
- absorbs vibration
- low rolling resistance on uneven floors
- available in non-marking version
- (old designation: R)

Note:






The specified air pressure (bar) values must be followed and checked regularly.

floors



wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	dimension	ceiling thickness ply	tire pressure bar	ceiling profile	 load-carrying capacity kg
LRS1-185-45-50-K20-grey Ident No.: 0024212	185	45	20	50	7 x 1 3/4	2-layer	2.5	rib	50
LRS1-200-50-50-K15-grey Ident No.: 0022840	200	50	15	50	8 x 2	2-layer	2.5	rib	75
LRS1-200-50-50-K20 Ident No.: 0022841	200	50	20	50	8 x 2	2-layer	2.5	rib	75
LRS1-200-50-50-K20-grey Ident No.: 0028170	200	50	20	50	8 x 2	2-layer	2.5	rib	75
LRS1-260-85-50-K20 Ident No.: 0022858	260	85	20	50	3.00-4	2-layer	2.5	rib	200
LRS2-260-85-50-K20 Ident No.: 0022859	260	85	20	50	3.00-4	2-layer	2.5	country	200
LRS1-260-85-75-K20 Ident No.: 0022860	260	85	20	75	3.00-4	2-layer	2.5	rib	200
LRS1-260-85-75-K20-PR4 Ident No.: 0022861	260	85	20	75	3.00-4	4-layer	2.5	rib	200
LRS2-260-85-75-K20 Ident No.: 0022862	260	85	20	75	3.00-4	2-layer	2.5	country	200
LRS2-260-85-75-K20-PR4 Ident No.: 0012996	260	85	20	75	3.00-4	4-layer	2.5	country	200
LRS1-310-50-60-K20 Ident No.: 0033287	310	50	20	60	12 1/2 x 2 1/4	2-layer	2.5	rib	70
LRS1-400-100-75-K25 Ident No.: 0022915	400	100	25	75	15 3/4 x 4	2-layer	2	rib	250
LRS1-400-100-75-K25-PR4 Ident No.: 0022916	400	100	25	75	15 3/4 x 4	4-layer	2	rib	250
LRS2-400-100-75-K25 Ident No.: 0022917	400	100	25	75	15 3/4 x 4	2-layer	2	country	250
LRS2-400-100-75-K25-PR4 Ident No.: 0022918	400	100	25	75	15 3/4 x 4	4-layer	2	country	250

Suitable castors can be found on page 153

wheels									
	wheel ø mm	wheel width mm	axle hole ø mm	hub length mm	dimension	ceiling thickness ply	tire pressure bar	ceiling profile	load-carrying capacity kg
LRS1-400-100-90-K25 Ident No.: 0010561	400	100	25	90	15 3/4 x 4	2-layer	2	rib	250
LRS1-400-100-90-K25-PR4 Ident No.: 0010562	400	100	25	90	15 3/4 x 4	4-layer	2	rib	250
LRS2-400-100-90-K25 Ident No.: 0010563	400	100	25	90	15 3/4 x 4	2-layer	2	country	250
LRS2-400-100-90-K25-PR4 Ident No.: 0010564	400	100	25	90	15 3/4 x 4	4-layer	2	country	250
LRS4-410-170-90-K25-PR4 Ident No.: 0022836	410	170	25	90	15 3/4 x 7	4-layer	2	rib	280

Matching accessories can be found on page 432

pneumatic tires // LRS-roller bearing



Features:

- LRS-Roller Bearing wheels:
- steel center rim with roller bearing

Properties:






- minimal impact on floor
- absorbs vibration
- low rolling resistance on uneven floors
- available in non-marking version
- (old designation: R)

Note:





The specified air pressure (bar) values must be followed and checked regularly.

floors



wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	dimension	ceiling thickness ply	tire pressure bar	ceiling profile	 load-carrying capacity kg
LRS1-185-45-50-R20-grey Ident No.: 0024213	185	45	20	50	7 x 1 3/4	2-layer	2.5	rib	50
LRS1-185-45-60-R20-grey Ident No.: 0024214	185	45	20	60	7 x 1 3/4	2-layer	2.5	rib	50
LRS1-200-50-50-R20 Ident No.: 0022842	200	50	20	50	8 x 2	2-layer	2.5	rib	75
LRS1-200-50-50-R20-PR4-grey Ident No.: 0022844	200	50	20	50	8 x 2	4-layer	2.5	rib	75
LRS1-200-50-60-R20 Ident No.: 0022845	200	50	20	60	8 x 2	2-layer	2.5	rib	75
LRS1-200-50-60-R20-PR4-grey Ident No.: 0022846	200	50	20	60	8 x 2	4-layer	2.5	rib	75
LRS1-230-65-75-R20 Ident No.: 0022851	230	65	20	75	2.50-4	2-layer	2.5	rib	130
LRS3-230-65-75-R20 Ident No.: 0022852	230	65	20	75	2.50-4	2-layer	2.5	country	130
LRS1-260-85-50-R20 Ident No.: 0022865	260	85	20	50	3.00-4	2-layer	2.5	rib	200
LRS2-260-85-50-R20 Ident No.: 0022866	260	85	20	50	3.00-4	2-layer	2.5	country	200
LRS1-260-85-60-R20 Ident No.: 0022867	260	85	20	60	3.00-4	2-layer	2.5	rib	200
LRS2-260-85-60-R20 Ident No.: 0022868	260	85	20	60	3.00-4	2-layer	2.5	country	200
LRS1-260-85-75-R20 Ident No.: 0022869	260	85	20	75	3.00-4	2-layer	2.5	rib	200
LRS2-260-85-75-R20 Ident No.: 0022871	260	85	20	75	3.00-4	2-layer	2.5	country	200
LRS1-260-85-75-R20-PR4 Ident No.: 0022873	260	85	20	75	3.00-4	4-layer	2.5	rib	200

Suitable castors can be found on page 153

wheels					dimension	tread thickness ply	tire pressure bar	ceiling profile	load-carrying capacity kg
	wheel ø mm	wheel width mm	axle hole ø mm	hub length mm					
LRS2-260-85-75-R20-PR4 Ident No.: 0022875	260	85	20	75	3.00-4	4-layer	2.5	country	200
LRS1-260-85-75-R25 Ident No.: 0022881	260	85	25	75	3.00-4	2-layer	2.5	rib	200
LRS2-260-85-75-R25 Ident No.: 0022883	260	85	25	75	3.00-4	2-layer	2.5	country	200
LRS2-260-85-75-R25-PR4 Ident No.: 0013566	260	85	25	75	3.00-4	4-layer	2.5	country	200
LRS1-260-85-88-R20 Ident No.: 0022877	260	85	20	88	3.00-4	2-layer	2.5	rib	200
LRS2-260-85-88-R20 Ident No.: 0022878	260	85	20	88	3.00-4	2-layer	2.5	country	200
LRS1-260-85-88-R25 Ident No.: 0022884	260	85	25	88	3.00-4	2-layer	2.5	rib	200
LRS2-260-85-88-R25 Ident No.: 0022885	260	85	25	88	3.00-4	2-layer	2.5	country	200
LRS1-310-50-60-R20 Ident No.: 0022889	310	50	20	60	12 1/2 x 2 1/4	2-layer	2.5	rib	70
LRS1-400-100-75-R20 Ident No.: 0022904	400	100	20	75	15 3/4 x 4	2-layer	2	rib	250
LRS2-400-100-75-R20 Ident No.: 0022907	400	100	20	75	15 3/4 x 4	2-layer	2	country	250
LRS1-400-100-90-R20 Ident No.: 0022909	400	100	20	90	15 3/4 x 4	2-layer	2	rib	250
LRS1-400-100-75-R20-PR4 Ident No.: 0022905	400	100	20	75	15 3/4 x 4	4-layer	2	rib	250
LRS1-400-100-75-R25 Ident No.: 0022925	400	100	25	75	15 3/4 x 4	2-layer	2	rib	250
LRS1-400-100-75-R25-PR4 Ident No.: 0022923	400	100	25	75	15 3/4 x 4	4-layer	2	rib	250
LRS2-400-100-75-R25 Ident No.: 0022963	400	100	25	75	15 3/4 x 4	2-layer	2	country	250
LRS2-400-100-75-R25-PR4 Ident No.: 0037727	400	100	25	75	15 3/4 x 4	4-layer	2	country	250
LRS2-400-100-75-R25-PR4 Ident No.: 0022965	400	100	25	75	15 3/4 x 4	4-layer	2	country	250
LRS1-400-100-90-R25 Ident No.: 0022968	400	100	25	90	15 3/4 x 4	2-layer	2	rib	250
LRS1-400-100-90-R25-Silber Ident No.: 0011478	400	100	25	90	15 3/4 x 4	2-layer	2	rib	250
LRS1-400-100-90-R25-PR4 Ident No.: 0033774	400	100	25	90	15 3/4 x 4	4-layer	2	rib	250
LRS2-400-100-90-R25 Ident No.: 0022969	400	100	25	90	15 3/4 x 4	2-layer	2	country	250



ceiling profile rib

Matching accessories can be found on page 432

pneumatic tires // LRS // up to 1,000 kg



wide variety

Features:

- LRS wheels:
- steel center rim with roller bearing and ball bearing

Properties:






- minimal impact on floor
- absorbs vibration
- low rolling resistance on uneven floors
- available in non-marking version
- (old designation: R)

Note:

The specified air pressure (bar) values must be followed and checked regularly.

floors



wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	dimension	ceiling thickness ply	tire pressure bar	ceiling profile	 load-carrying capacity kg
LRS4-245-80-75-R20-PR4 Ident No.: 0022887	245	80	20	75	3.00-4	4-layer	5	rib	250
LRS4-245-80-75-K25-PR4 Ident No.: 0022888	245	80	25	75	3.00-4	4-layer	2.5	rib	250
LRS5-300-100-75-R20-PR6 Ident No.: 0022891	300	100	20	75	4.00-4	6-layer	6	country	350
LRS5-300-100-75-R25-PR6 Ident No.: 0022893	300	100	25	75	4.00-4	6-layer	6	country	350
LRS4-300-100-75-R20-PR4 Ident No.: 0032988	300	100	20	75	4.00-4	4-layer	3.5	rib	350
LRS5-300-100-75-K20-PR4 Ident No.: 0022890	300	100	20	75	4.00-4	4-layer	6	country	350
LRS4-300-100-75-K25-PR4 Ident No.: 0028522	300	100	25	75	4.00-4	4-layer	3.5	rib	200
LRS5-300-100-75-K25-PR6 Ident No.: 0022892	300	100	25	75	4.00-4	6-layer	6	country	350
LRS5-300-100-92-K25-PR6 Ident No.: 0034024	300	100	25	92	4.00-4	6-layer	3.5	country	350
LRS5-410-110-100-K25-PR6 Ident No.: 0022894	410	110	25	100	4.00-8	6-layer	7	country	750
LRS5-410-110-100-K30-PR6 Ident No.: 0022897	410	110	30	100	4.00-8	6-layer	3.5	country	500
LRS5-460-140-100-K30-PR6 Ident No.: 0022975	460	140	30	100	5.00-8	6-layer	7	country	750
LRS5-540-170-100-K30-PR10 Ident No.: 0022976	540	170	30	100	6.00-9	10-layer	7	country	1,100

Suitable castors can be found on page 153

Matching accessories can be found on page 432

floors



solid & uneven/rough



solid & smooth/flat



uneven & loose



soft & sensitive

Features:

- LRS wheels with axle:
- steel rim or plastic rim
- plain bore or ball bearing






Properties:

- minimal impact on floor
- absorbs vibration
- low rolling resistance on uneven floors
- available in non-marking version
- (old designation: R)

Note:

The specified air pressure (bar) values must be followed and checked regularly.



wheels					dimension	ceiling thickness ply	tire pressure bar	ceiling profile	 load-carrying capacity kg
	wheel ø mm	wheel width mm	axle hole ø mm	hub length mm					
LRS1-400-100-100-G17-AM Ident No.: 0022973	400	100	17	100	15 3/4 x 4	2-layer	2	rib	250
LRS2-400-100-100-G17-AM Ident No.: 0013318	400	100	17	100	15 3/4 x 4	2-layer	2	country	250
LRS1-400-100-97-K15-AM Ident No.: 0022972	400	100	15	97	15 3/4 x 4	2-layer	2	rib	250
LRS1-400-100-128-G10-AM Ident No.: 0022974	400	100	10	128	15 3/4 x 4	2-layer	2	rib	250
LRK1-400-100-130-R20-AM Ident No.: 0029248	400	100	20	130	15 3/4 x 4	2-layer	2.5	rib	150



“Wheelbarrow wheels with axle”


Matching accessories can be found on page 432

accessories // set's pneumatic tires (covering and tube)

set - covering and tube rib profile



...VS1 = valve position 90°-90°
...VS2 = valve position 90°-30°

set's pneumatic tires			pneumatic tires inch	tire pressure bar	ceiling profile	ceiling thick- ness	colour	load-car- rying ca- pacity kg
	wheel ø mm	wheel width mm						
DS1-150-030-VS2-grey Ident No.: 0023804	150	30	6 x 1 1/4	2.5	rib	Ply	grey	50
DS1-200-050-VS2 Ident No.: 0023814	200	50	8 x 2	2.5	rib	2-layer	black	75
DS1-200-050-VS2-PR4-grey Ident No.: 0023815	200	50	8 x 2	2.5	rib	4-layer	grey	75
DS1-200-050-VS2-PR4 Ident No.: 0035501	200	50	8 x 2	2.5	rib	4-layer	black	75
DS1-230-065-VS1 Ident No.: 0023817	230	65	2.50-4	2.5	rib	2-layer	black	130
DS1-260-085-VS1 Ident No.: 0023819	260	85	3.00-4	2.5	rib	2-layer	black	200
DS1-260-085-VS1-PR4 Ident No.: 0023820	260	85	3.00-4	2.5	rib	4-layer	black	250
DS1-260-085-VS1-PR4-grey Ident No.: 0023821	260	85	3.00-4	2.5	rib	4-layer	grey	250
DS4-300-100-VS1-PR4 Ident No.: 0023827	300	100	4.00-4	2.5	rib	4-layer	black	200
DS1-310-050-VS2 Ident No.: 0029663	310	50	12 1/2 x 2 1/4	2.5	rib	2-layer	black	70
DS1-400-100-VS2 Ident No.: 0023830	400	100	4.80/4.00-8	2	rib	2-layer	black	250
DS1-400-100-VS2-PR4 Ident No.: 0023831	400	100	4.80/4.00-8	2	rib	4-layer	black	250

accessories // set's pneumatic tires (covering and tube)



set - covering and tube
country profile

set's pneumatic tires	wheel ø mm	wheel width mm	pneuma- tic tires inch	tire pressure bar	ceiling profile	tread thick- ness	colour	load-car- rying ca- pacity kg
DS3-230-065-VS1 Ident No.: 0023818	230	65	2.50-4	2.5	military	2-layer	black	130
DS2-260-085-VS1 Ident No.: 0023822	260	85	3.00-4	2.5	country	2-layer	black	200
DS2-260-085-VS1-PR4 Ident No.: 0023825	260	85	3.00-4	2.5	country	4-layer	black	200
DS2-260-085-VS1-PR4-grey Ident No.: 0023826	260	85	3,0-4	2.5	country	4-layer	grey	250
DS5-300-100-VS1-PR4 Ident No.: 0025593	300	100	4.00-4	2.5	country	4-layer	black	230
DS5-300-100-VS1-PR6 Ident No.: 0023828	300	100	4.00-4	2.5	country	6-layer	black	400
DS2-400-100-VS2 Ident No.: 0023832	400	100	4.80/4.00-8	2	country	2-layer	black	250
DS2-400-100-VS2-PR4 Ident No.: 0023833	400	100	4.80/4.00-8	2	country	4-layer	black	250
DS2A-400-100-VS2-PR4 Ident No.: 0023834	400	100	4.80/4.00-8	2	country	4-layer	black	250
DS5-410-110-VS2-PR6 Ident No.: 0023829	410	110	4.00-8	3.5	country	6-layer	black	500
DS5-460-140-VS2-PR6 Ident No.: 0011194	460	140	5.00-8	7	country	6-layer	black	750



...VS1 = valve position 90°-90°
...VS2 = valve position 90°-30°

tubes





...VS1 = valve position 90°-90°
 ...VS2 = valve position 90°-30°

tubes	wheel ø mm	wheel width mm	pneumatic tires inch
S-150-30-VS2 Ident No.: 0023669	150	30	6 x 1 1/4
S-185-45-VS2 Ident No.: 0023670	185	45	7 x 1 3/4
S-200-50-VS1 Ident No.: 0030434	200	50	8 x 2
S-200-50-VS2 Ident No.: 0023673	200	50	8 x 2
S-210-65-VS1 Ident No.: 0023674	210	65	8 x 2
S-220-50-VS1 Ident No.: 0023675	220	50	8 x 1 3/2 x 2
S-220-120-VS2 Ident No.: 0024586	220	120	8 x 1 1/2 x 2
S-230-65-VS2 Ident No.: 0039612	230	65	2.50-4
S-230-65-VS1 Ident No.: 0023676	230	65	2.50-4
S-260-85-VS2 Ident No.: 0011393	260	85	3.00-4
S-260-85-VS1 Ident No.: 0023677	260	85	3.00-4
S-310-50-VS2 Ident No.: 0023679	310	50	12 1/2 x 2 1/4
S-300-100-VS1 Ident No.: 0023680	300	100	4.00-4
S410-100-VS2 Ident No.: 0023681	410	100	4.00-8
S-400-100-VS2 Ident No.: 0023682	400	100	4.80/4.00-8
S-400-100-VS1 Ident No.: 0037363	400	100	4.80/4.00-8
S-460-140-VS2 Ident No.: 0023683	460	140	5.00-8

coverings



coverings			dimension	ceiling thickness ply	tire pressure bar	ceiling profile
	wheel ø mm	wheel width mm				
D1-150-30-grey Ident No.: 0015570	150	30	6 x 1 1/4	2-layer	2.5	rib
D1-185-45-grey Ident No.: 0015571	185	45	7 x 1 3/4	2-layer	2.5	rib
D1-200-50 Ident No.: 0015573	200	50	8 x 2	2-layer	2.5	rib
D1-200-50-PR4-grey Ident No.: 0015574	200	50	8 x 2	4-layer	2.5	rib
D1-220-50-grey Ident No.: 0015579	220	50	8 x 2	2-layer	2.5	rib
D1-200-50-PR4 Ident No.: 0037294	200	50	8 x 2	4-layer	2.5	rib
D1-230-65 Ident No.: 0015580	230	65	2.50-4	2-layer	2.5	rib
D3-230-65 Ident No.: 0015581	230	65	2.50-4	2-layer	2.5	military
D3-230-65-PR4-grey Ident No.: 0016675	230	65	2.50-4	4-layer	2.5	military
D1-260-85 Ident No.: 0015584	260	85	3.00-4	2-layer	2.5	rib
D1-260-85-PR4 Ident No.: 0015585	260	85	3.00-4	4-layer	2.5	rib
D1-260-85-PR4-grey Ident No.: 0015586	260	85	3.00-4	4-layer	2.5	rib
D2-260-85 Ident No.: 0015587	260	85	3.00-4	2-layer	2.5	country
D2-260-85-PR4 Ident No.: 0015588	260	85	3.00-4	4-layer	2.5	country
D2-260-85-PR4-grey Ident No.: 0015589	260	85	3.00-4	4-layer	3.5	country
D4-245-80-PR4 Ident No.: 0015590	245	80	3.00-4	4-layer	2.5	ind.-rib
D5-245-80-PR4 Ident No.: 0015591	245	80	3.00-4	4-layer	2.5	ind.-country
D4-300-100-PR4 Ident No.: 0015595	300	100	4.00-4	4-layer	2.5	rib
D2A-310-50-PR4-grey Ident No.: 0015593	310	50	12 1/2 x 2 1/4	4-layer	2.5	country-v
D1-310-50-grey Ident No.: 0015592	310	50	12 1/2 x 2 1/4	2-layer	2.5	rib
D1-310-50 Ident No.: 0015599	310	50	12 1/2 x 2 1/4	2-layer	2.5	rib
D5-300-100-PR6 Ident No.: 0015596	300	100	4.00-4	6-layer	6	country-v
D1-400-100 Ident No.: 0015598	400	100	4.80/4.00-8	2-layer	2.5	rib
D1-400-100-PR4 Ident No.: 0015789	400	100	4.80/4.00-8	4-layer	2.5	rib
D2-400-100 Ident No.: 0015790	400	100	4.80/4.00-8	2-layer	2.5	country
D2-400-100-PR4 Ident No.: 0015791	400	100	4.80/4.00-8	4-layer	2.5	country
D5-460-140-PR8 Ident No.: 0037625	460	140	5.00-8	8-lagig	7	country-v



Polypropylene wheels are an inexpensive alternative to polyamide

The material polypropylene (PP) is a low-cost alternative to polyamide. It also features a lower specific weight and does not absorb moisture. Polypropylene is resistant to salt water, as well as many acids and alkalis up to a certain concentration.

Properties

- ☞ excellent chemical resistance
- ☞ high load capacity
- ☞ resistant to fracturing even at heavy loads
- ☞ long working life
- ☞ run well on smooth floor surfaces
- ☞ low rolling resistance



Shore hardness

approx. 60° Shore D

Temperature range

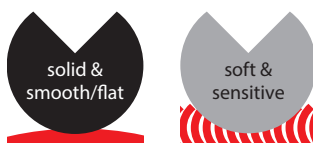
polypropylene can be used from 5° C to 80° C

the load-carry capacity is reduced at temperatures above +30° C

Bearing types

- ☞ plain bearing (through hole)
- ☞ roller bearing
- ☞ ball bearing

areas of use // floors





Features:

- PPBL wheels:
- polypropylene wheel body with ball bearing
- with thread guards to protect the ball bearing from dust and dirt

Properties:






- excellent chemical resistance
- long service life
- runs well on smooth floor surfaces
- low rolling resistance
- (old designation: PPK)

floors



"Affordable smooth-running ball bearing series: for flat floors"

wheels

	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
PPBL-080-30-40-K08 Ident No.: 0021575	80	30	8	40	150
PPBL-100-30-40-K08 Ident No.: 0021576	100	30	8	40	180
PPBL-125-35-50-K08 Ident No.: 0028534	125	35	8	50	210
PPBL-160-40-60-K12 Ident No.: 0026623	160	40	12	60	300
PPBL-200-47-60-K12 Ident No.: 0026624	200	47	12	60	400

Suitable castors can be found on pages 165, 278

Matching accessories can be found on page 432

floors








Features:

- PPH wheels:
- polypropylene wheel body with 2 ball bearings

Properties:

- excellent chemical resistance
- high load capacity
- long service life
- runs well on smooth floor surfaces
- low rolling resistance
- (old designation: PPKS)



wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
PPH-080-35-40-K12 Ident No.: 0015426	80	35	12	40	150
PPH-100-35-40-K12 Ident No.: 0015427	100	35	12	40	200
PPH-125-40-50-K15 Ident No.: 0015428	125	40	15	50	300
PPH-150-45-60-K20 Ident No.: 0015429	150	45	20	60	450
PPH-150-45-60-K25 Ident No.: 0031118	150	45	25	60	450
PPH-160-45-60-K20 Ident No.: 0015430	160	45	20	60	450
PPH-200-50-60-K20 Ident No.: 0015431	200	50	20	60	550
PPH-200-50-60-K25 Ident No.: 0035357	200	50	25	60	550
PPH-200-50-60-K30 Ident No.: 0032156	200	50	30	60	550
PPH-250-60-75-K20 Ident No.: 0035494	250	60	20	75	700
PPH-250-60-75-K25 Ident No.: 0016963	250	60	25	75	700

Suitable castors can be found on pages 168, 169

Matching accessories can be found on page 432



Polyamide wheels for medium to heavy-duty loads

The material polyamide (PA 6) is a high-quality plastic with a high load-carrying capacity. Polyamide is hygienic and odorless. It is also resistant to salt water, as well as many acids and alkalis up to a certain concentration. This material is often used in the food and pharmaceutical industries.

Properties

- ☞ excellent chemical resistance
- ☞ high load capacity
- ☞ resistant to fracturing even at heavy loads
- ☞ long working life
- ☞ run well on smooth floor surfaces
- ☞ low rolling resistance



Shore hardness

approx. 70° Shore D

Temperature range

polyamide can be used from 40° C to 90° C

the load-carry capacity is reduced at temperatures above +30° C

Bearing types

- ☞ plain bearing (through hole)
- ☞ roller bearing
- ☞ ball bearing

areas of use // floors





Features:

- PALB and PALZ wheels, with plain bore:
- polyamide 6 wheel body with plain bore
- polyamide 6 can absorb and release moisture

Properties:

- excellent chemical resistance
- high load capacity
- resistant to fracturing even at heavy loads
- long service life
- runs well on smooth floor surfaces
- (old designation: POD/TG)

floors



“Our PALB series with strongly convex running surface and excellent turning characteristics”

wheels	wheel ø mm	wheel width mm	axle hole ø mm	hub length mm	load-carrying capacity kg
PALZ-058-25-34-G10 Ident No.: 0021360	58	25	10	34	100
PALZ-065-30-40-G12 Ident No.: 0024698	65	30	12	40	120
PALB-080-33-40-G12 Ident No.: 0033518	80	33	12	40	150
PALB-100-35-40-G12 Ident No.: 0033519	100	35	12	40	200
PALB-125-36-50-G15 Ident No.: 0033520	125	36	15	50	300
PALB-150-40-58-G20 Ident No.: 0033521	150	40	20	58	450
PALZ-160-40-50-G15 Ident No.: 0022640	160	40	15	50	450
PALZ-175-48-60-G20 Ident No.: 0024713	175	48	20	60	500
PALB-200-48-58-G20 Ident No.: 0033522	200	48	20	58	550
PALZ-250-58-75-G25 Ident No.: 0024717	250	58	25	75	700

Suitable castors can be found on pages 171, 172, 281, 282

Matching accessories can be found on page 432

floors








Features:

- PALB and PALZ wheels, with roller bearings:
- polyamide 6 wheel body with roller bearings
- polyamide 6 can absorb and release moisture

Properties:

- excellent chemical resistance
- high load capacity
- resistant to fracturing even at heavy loads
- long service life
- runs well on smooth floor surfaces
- low rolling resistance
- (old designation: POD/TR)



wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
PALZ-058-29-31-R10 Ident No.: 0035502	58	29	10	31	75
PALZ-065-30-40-R12 Ident No.: 0025281	65	30	12	40	120
PALB-080-33-40-R12 Ident No.: 0033523	80	33	12	40	150
PALB-100-35-40-R12 Ident No.: 0033524	100	35	12	40	200
PALZ-108-36-44-R12 Ident No.: 0036485	108	36	12	44	200
PALB-125-36-50-R15 Ident No.: 0033525	125	36	15	50	300
PALB-150-40-58-R20 Ident No.: 0033526	150	40	20	58	450
PALZ-150-43-58-R20 Ident No.: 0025290	150	43	20	58	450
PALZ-150-50-60-R20 Ident No.: 0025292	150	50	20	60	450
PALZ-160-40-60-R20 Ident No.: 0035052	160	40	20	60	480
PALZ-175-48-60-R20 Ident No.: 0025294	175	48	20	60	500
PALB-200-48-58-R20 Ident No.: 0033527	200	48	20	58	550
PALZ-250-58-75-R25 Ident No.: 0025297	250	58	25	75	700

Suitable castors can be found on pages 174, 175

Matching accessories can be found on page 432

wheels // PAL and PAH plain bearing



Features:






- PAL and PAH plain bearing wheels:
- made of polyamide 6 with plain bearing
- polyamide 6 can absorb and release moisture

Properties:






- excellent chemical resistance
- high load capacity
- resistant to fracturing even at heavy loads
- long service life
- runs well on smooth floor surfaces
- low rolling resistance
- (old designation: PO)

floors



wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
PAL-040-33-35-G10 Ident No.: 0022584	40	33	10	35	80
PAL-045-19-22-G10 Ident No.: 0022687	45	19	10	22	70
PAL-050-17-20-G10 Ident No.: 0022587	50	17	10	20	140
PAL-050-19-22-G10 Ident No.: 0022586	50	19	10	22	50
PAL-050-25-28-G10 Ident No.: 0022588	50	25	10	28	150
PAL-060-20-22-G10 Ident No.: 0024802	60	20	10	22	110
PAL-060-20-25-G10 Ident No.: 0031965	60	20	10	25	150
PAL-075-24-28-G12 Ident No.: 0022590	75	24	12	28	150
PAH-080-33-35-G12 Ident No.: 0037728	80	33	12	35	500
PAH-080-33-35-G20 Ident No.: 0022591	80	33	20	35	500
PAL-100-35-44-G20 Ident No.: 0036654	100	35	20	44	150
PAH-100-40-48-G15 Ident No.: 0022595	100	40	15	48	500
PAH-100-50-60-G15 Ident No.: 0022600	100	50	15	60	600
PAL-125-38-40-G20 Ident No.: 0022623	125	38	20	40	300
PAL-125-40-48-G15 Ident No.: 0022620	125	40	15	48	250
PAL-125-40-44-G15 Ident No.: 0022628	125	40	15	44	300

wheels // PAL and PAH plain bearing

wheels					
	wheel ø mm	wheel width mm	axle hole ø mm	hub length mm	load-carrying capacity kg
PAH-125-40-53-G15 Ident No.: 0022615	125	40	15	53	600
PAH-125-40-53-G20 Ident No.: 0030776	125	40	20	53	600
PAL-125-43-58-G20 Ident No.: 0022612	125	43	20	58	450
PAH-125-45-58-G20 Ident No.: 0015601	125	45	20	58	750
PAH-125-50-60-G20 Ident No.: 0022625	125	50	20	60	800
PAL-150-40-50-G15 Ident No.: 0022629	150	40	15	50	400
PAL-150-40-50-G20 Ident No.: 0028195	150	40	20	50	350
PAH-150-40-53-G20 Ident No.: 0022633	150	40	20	53	700
PAH-150-45-58-G20 Ident No.: 0015604	150	45	20	58	800
PAL-160-40-58-G20 Ident No.: 0022641	160	40	20	58	400
PAH-160-50-58-G20 Ident No.: 0022642	160	50	20	58	850
PAH-175-40-57-G20 Ident No.: 0022644	175	40	20	57	800
PAL-175-45-50-G15 Ident No.: 0022645	175	45	15	50	400
PAL-200-40-50-G15 Ident No.: 0022651	200	40	15	50	450
PAL-200-40-50-G20 Ident No.: 0033174	200	40	20	50	450
PAL-200-50-54-G35 Ident No.: 0031414	200	50	35	54	500
PAH-200-50-58-G20 Ident No.: 0015603	200	50	20	58	1,000
PAH-200-50-60-G20 Ident No.: 0033972	200	50	20	60	1,200
PAH-200-50-60-G25 Ident No.: 0022659	200	50	25	60	1,300
PAH-250-50-60-G25 Ident No.: 0022663	250	50	25	60	800
PAH-300-60-70-G30 Ident No.: 0022676	300	60	30	70	2,000

Matching accessories can be found on page 432

wheels // PAL and PAH roller bearing



Features:

- PAL wheels and PAH roller bearings:
- made of polyamide 6 with roller bearing
- polyamide 6 can absorb and release moisture

Properties:

- excellent chemical resistance
- high load capacity
- resistant to fracturing even at heavy loads
- long service life
- runs well on smooth floor surfaces
- low rolling resistance
- (old designation: PO)

floors



wheels

	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
PAH-080-33-35-R15 Ident No.: 0022592	80	33	15	35	500
PAH-100-40-48-R15 Ident No.: 0022596	100	40	15	48	600
PAH-125-38-48-R15 Ident No.: 0022613	125	38	15	48	700
PAH-125-45-58-R20 Ident No.: 0015602	125	45	20	58	750
PAH-150-45-58-R20 Ident No.: 0015605	150	45	20	58	800
PAH-200-50-58-R20 Ident No.: 0022652	200	50	20	58	1,000
PAH-250-50-58-R20 Ident No.: 0022674	250	50	20	58	700
PAH-250-50-58-R25 Ident No.: 0038439	250	50	25	58	700

floors








Features:

- PAM plain bearing wheels:
- polyamide 6 wheel body with plain bearing
- polyamide 6 can absorb and release moisture

Properties:

- excellent chemical resistance
- high load capacity
- resistant to fracturing even at heavy loads
- long service life
- runs well on smooth floor surfaces
- low rolling resistance
- (old designation: POKS)



wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
PAM-080-35-40-G12 Ident No.: 0014368	80	35	12	40	200
PAM-100-35-40-G12 Ident No.: 0014369	100	35	12	40	300
PAM-125-40-50-G15 Ident No.: 0014370	125	40	15	50	400
PAM-150-45-60-G20 Ident No.: 0014371	150	45	20	60	700
PAM-160-45-60-G20 Ident No.: 0014372	160	45	20	60	700
PAM-200-50-60-G20 Ident No.: 0014373	200	50	20	60	1,000
PAM-200-50-60-G25 Ident No.: 0031416	200	50	25	60	1,000
PAM-250-60-75-G25 Ident No.: 0016978	250	60	25	75	1,300

wheels // PAM and PAH ball bearing



Features:






- PAM and PAH wheels:
- polyamide 6 wheel body with ball bearing
- polyamide 6 can absorb and release moisture

Properties:

- excellent chemical resistance
- high load capacity
- resistant to fracturing even at heavy loads
- long service life
- runs well on smooth floor surfaces
- low rolling resistance
- (old designation: POKS and 820)

floors



wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
PAM-080-35-40-K12 Ident No.: 0015402	80	35	12	40	200
PAM-100-35-40-K12 Ident No.: 0015403	100	35	12	40	300
PAH-100-40-48-K15 Ident No.: 0022598	100	40	15	48	500
PAM-125-40-50-K15 Ident No.: 0015404	125	40	15	50	400
PAH-125-50-60-K20 Ident No.: 0022626	125	50	20	60	800
PAM-150-45-60-K20 Ident No.: 0015405	150	45	20	60	700
PAH-150-50-60-K20 Ident No.: 0022637	150	50	20	60	900
PAM-160-45-60-K20 Ident No.: 0015406	160	45	20	60	700
PAM-200-50-60-K20 Ident No.: 0015407	200	50	20	60	1,000
PAM-200-50-60-K25 Ident No.: 0035765	200	50	25	60	1,000
PAM-250-60-75-K25 Ident No.: 0016979	250	60	25	75	1,300
PAH-250-50-60-K25 Ident No.: 0022672	250	50	25	60	1,500

Suitable castors can be found on pages 197, 217, 219, 293, 294

Matching accessories can be found on page 432

floors








Features:

- PAH ball bearing wheels:
- made of polyamide 6 with ball bearing
- polyamide 6 can absorb and release moisture

Properties:

- excellent chemical resistance
- high load capacity
- resistant to fracturing even at heavy loads
- long working life
- runs well on smooth floor surfaces
- low rolling resistance
- (old designation: PO)



wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
PAH-100-50-60-K20 Ident No.: 0022607	100	50	20	60	600
PAH-125-40-53-K20 Ident No.: 0022618	125	40	20	53	600
PAH-125-38-48-K20 Ident No.: 0022621	125	38	20	48	700
PAH-150-40-40-K20 Ident No.: 0034852	150	40	20	40	700
PAH-200-50-60-K25 Ident No.: 0022657	200	50	25	60	1,300
PAH-250-58-75-K25 Ident No.: 0014394	250	58	25	75	1,700
PAH-300-60-70-K25 Ident No.: 0022677	300	60	25	70	2,000

Suitable castors can be found on pages 238, 245

Matching accessories can be found on page 432



Cast polyamide for maximum loads

The material cast polyamide is resistant against breakages and corrosion. It has an extremely high load capacity, tensile strength and compressive strength. The high surface pressure must be observed when using this material on pressure-sensitive floors.

Properties

- high load capacity
- low rolling resistance
- durable and abrasion-resistant
- excellent chemical resistance
- resistant to impacts and shock
- odorless, taste-free, hygienic
- long working life
- dimensionally stable



Shore hardness

approx. 80° Shore D

Temperature range

cast polyamide can be used from 40° C to 90° C

Bearing types

- plain bearing (through hole)
- ball bearing
- precision bore and keyway groove

areas of use // floors





Features:

- GPA wheels:
- made of tough, highly compressed cast polyamide with ball bearing






Properties:

- high load capacity
- low rolling resistance, durable and abrasion resistant
- excellent chemical resistance
- resistant to impacts and shock
- odorless, taste-free, hygienic
- long working life, resistant to deformation
- (old designation: GPOS)

floors

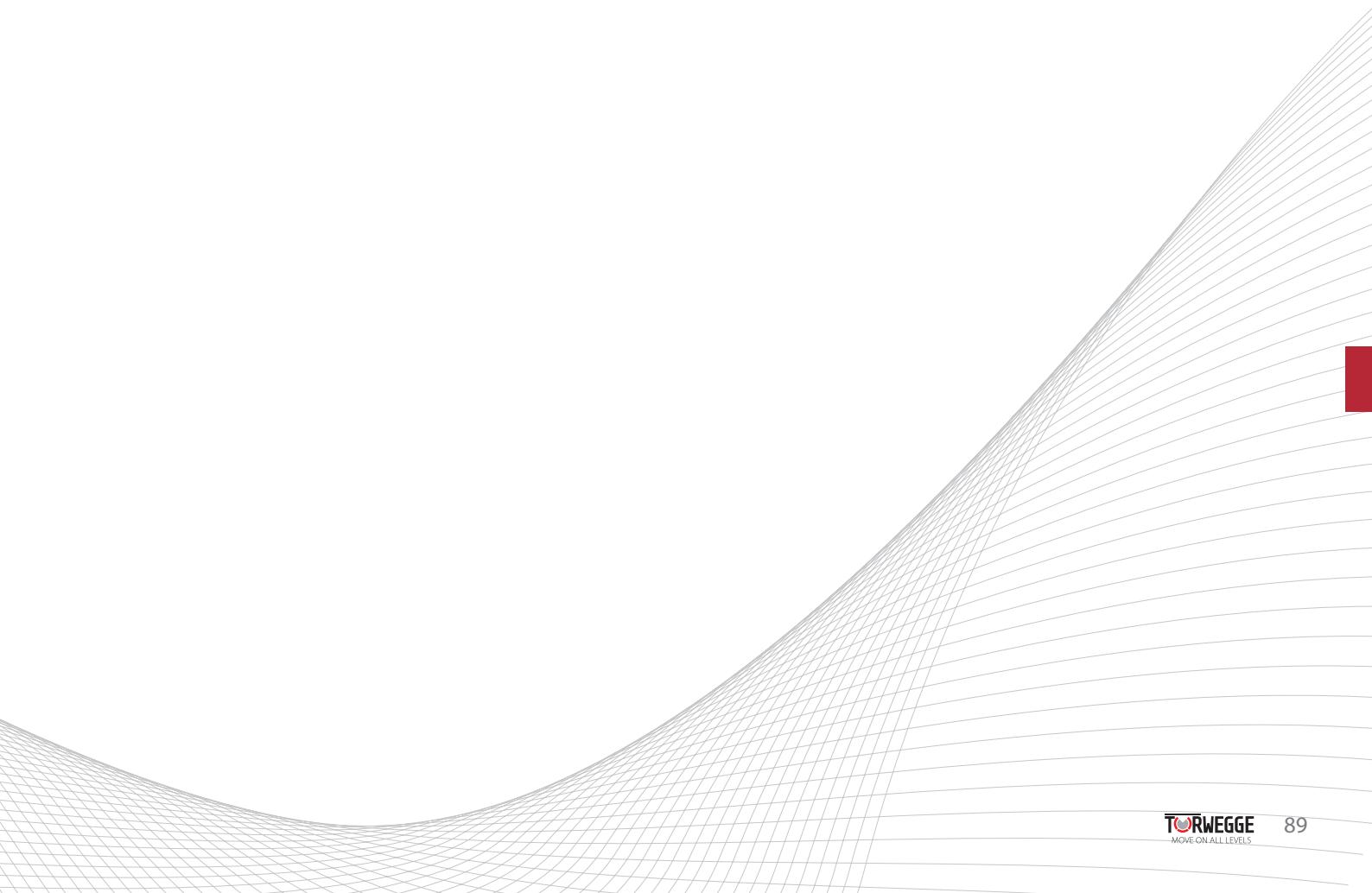


“Trust in our strength – for heavy loads and high ratings”

wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
GPA-050-60-60-K08 Ident No.: 0036542	50	60	8	60	200
GPA-080-40-45-K20 Ident No.: 0028330	80	40	20	45	1,000
GPA-100-40-45-K25 Ident No.: 0028331	100	40	25	45	1,250
GPA-100-55-60-K20 Ident No.: 0036889	100	55	20	60	2,000
GPA-125-55-60-K25 Ident No.: 0028332	125	55	25	60	2,000
GPA-150-55-60-K30 Ident No.: 0028333	150	55	30	60	2,500
GPA-150-65-65-K25 Ident No.: 0033778	150	65	25	65	2,500
GPA-150-80-90-K35 Ident No.: 0038558	150	80	35	90	3,000
GPA-150-90-90-K35 Ident No.: 0034677	150	90	35	90	3,000
GPA-200-55-55-K25 Ident No.: 0036675	200	55	25	55	3,000
GPA-200-55-60-K35 Ident No.: 0028334	200	55	35	60	3,000
GPA-200-55-60-K40 Ident No.: 0033480	200	55	40	60	3,000
GPA-200-80-90-K45 Ident No.: 0028335	200	80	45	90	4,500
GPA-250-65-75-K45 Ident No.: 0028336	250	65	45	75	5,000
GPA-250-80-90-K50 Ident No.: 0032865	250	80	50	90	6,000

Suitable castors can be found on page 247

Matching accessories can be found on page 432





Grey cast iron is suitable for high loads at extreme temperatures

It is a durable and wear-resistant material. The material's load capacity, hardness and tensile strength remain unchanged across a wide temperature range (-100° C to +600° C). The high surface pressure must be observed when using this material on pressure-sensitive floors.

Properties

- ☞ high load capacity
- ☞ durable
- ☞ extremely temperature resistant
- ☞ high elongation at breakage
- ☞ low rolling resistance
- ☞ excellent chemical resistance



Hardness range

approx. 180 – 220 HB (ball pressure hardness)

Temperature range

grey cast iron can be used from -100° C to 600° C,
depending on the wheel and castor series

Bearing types

- ☞ plain bearing (through hole)
- ☞ ball bearing
- ☞ precision bore and keyway groove

areas of use // floors





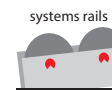
Features:






- GGG wheels:
- made of special grey cast iron with plain bearing
- cleanly cast, de-burred and painted

Properties:

- high load capacity
- durable
- extremely temperature resistant
- high elongation at breakage
- low rolling resistance
- excellent chemical resistance
- (old designation: 101-plain bearing)

floors



wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
GGG-065-30-34-G07-blue Ident No.: 0010063	65	30	7	34	150
GGG-080-35-39-G10-blue Ident No.: 0010065	80	35	10	39	250
GGG-100-35-44-G12-blue Ident No.: 0010069	100	35	12	44	350
GGG-125-35-49-G12-blue Ident No.: 0010074	125	35	12	49	450
GGG-150-50-58-G15-blue Ident No.: 0010081	150	50	15	58	650
GGG-160-50-58-G15-blue Ident No.: 0010084	160	50	15	58	700
GGG-200-50-58-G20-blue Ident No.: 0010086	200	50	20	58	1,000
GGG-250-60-65-G25-blue Ident No.: 0010091	250	60	25	65	1,250

Suitable castors can be found on page 221

Matching accessories can be found on page 432

floors







Features:

- GGK wheels:
- made of special grey cast iron with ball bearing
- cleanly cast, de-burred and painted

Properties:

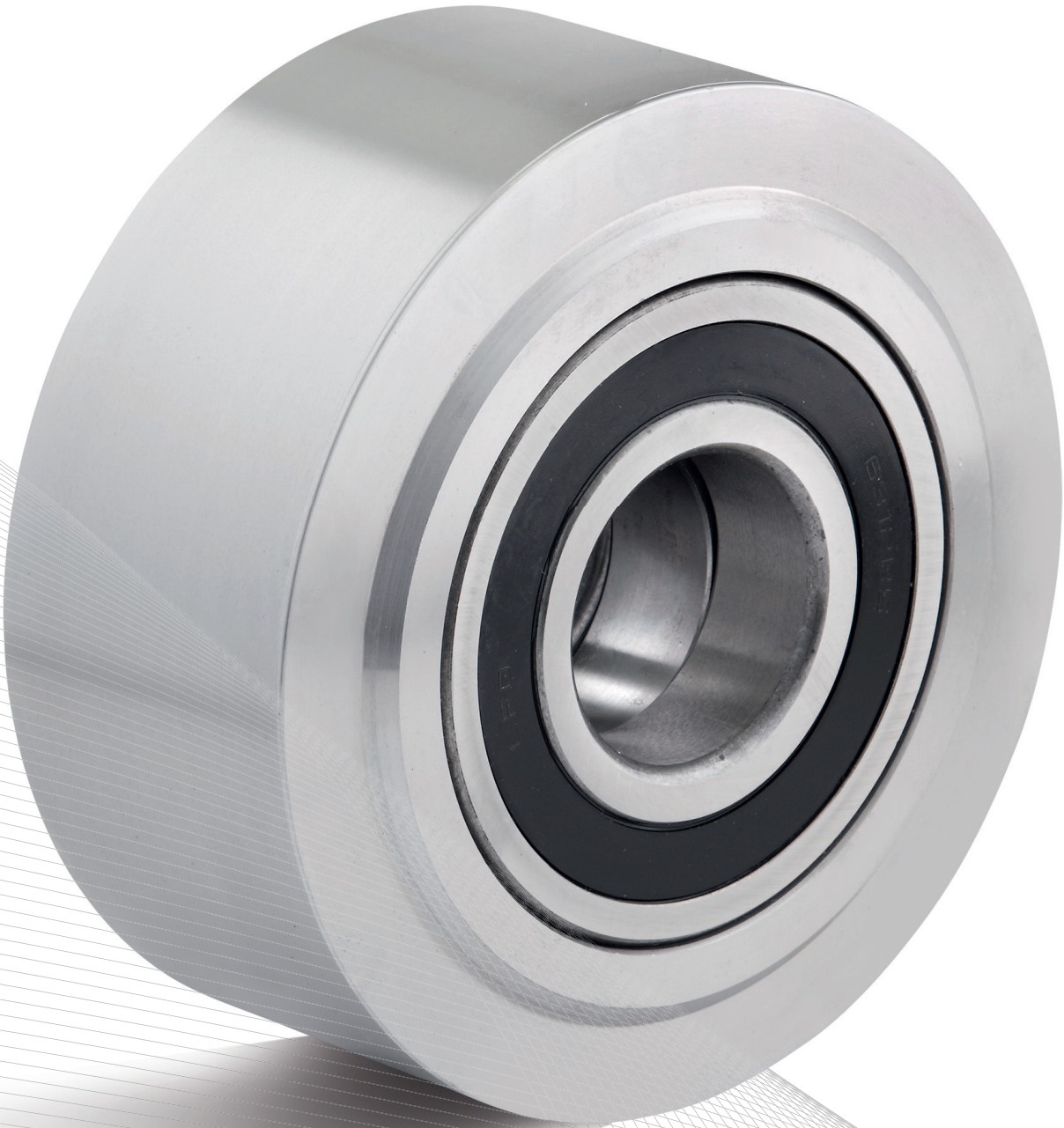
- high load capacity
- durable
- extremely temperature resistant
- high elongation at breakage
- low rolling resistance
- excellent chemical resistance
- (old designation: 101-ball bearing)



wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
GGK-100-30-30-K15 Ident No.: 0010071	100	30	15	30	300
GGK-125-32-32-K15 Ident No.: 0010075	125	32	15	32	400
GGK-150-45-60-K20 Ident No.: 0039225	150	45	20	60	600
GGK-200-48-48-K20 Ident No.: 0036835	200	48	20	48	1,000
GGK-200-45-60-K25 Ident No.: 0039226	200	45	25	60	1,000
GGK-200-48-48-K25 Ident No.: 0010087	200	48	25	48	1,000
GGK-250-60-67-K20 Ident No.: 0032128	250	60	20	67	1,250
GGK-250-60-67-K25 Ident No.: 0032850	250	60	25	67	1,250

Suitable castors can be found on page 223

Matching accessories can be found on page 432



All-steel wheels with extremely high carrying capacity.

Steel has an extremely high static and dynamic load capacity. Our all-steel wheels are machined from C45/10503 and have a lightly oiled surface. Other qualities of steel, surface coatings and dimensions are also available on request. The high surface pressure must be observed when using this material on pressure-sensitive floors.

Properties

- very high static and dynamic load-carrying capacity
- run well on smooth floor surfaces
- very high abrasion resistance
- very low rolling resistance
- electrically conductive



Hardness range

approx. 190 – 230 HB (ball pressure hardness)

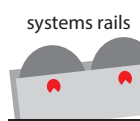
Temperature range

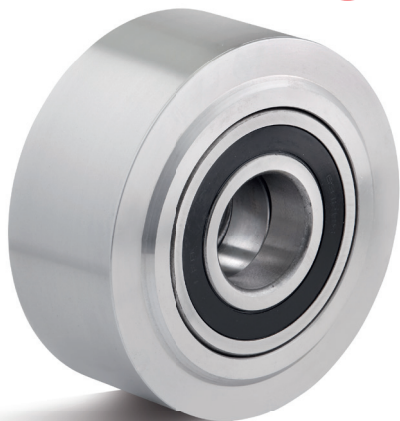
steel can be used from -100° C to +600° C,
depending on the wheel and castor series

Bearing types

- plain bearing (through hole)
- ball bearing
- precision bore and keyway groove

areas of use // floors





high load capacity

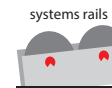
Features:






- STS wheels:
- all-steel wheels with ball bearings
- surface lightly oiled

Properties:

- very high static and dynamic load capacity
- runs well on smooth floor surfaces
- very high abrasion resistance
- very low rolling resistance
- electrically conductive
- (old designation: 6/...)

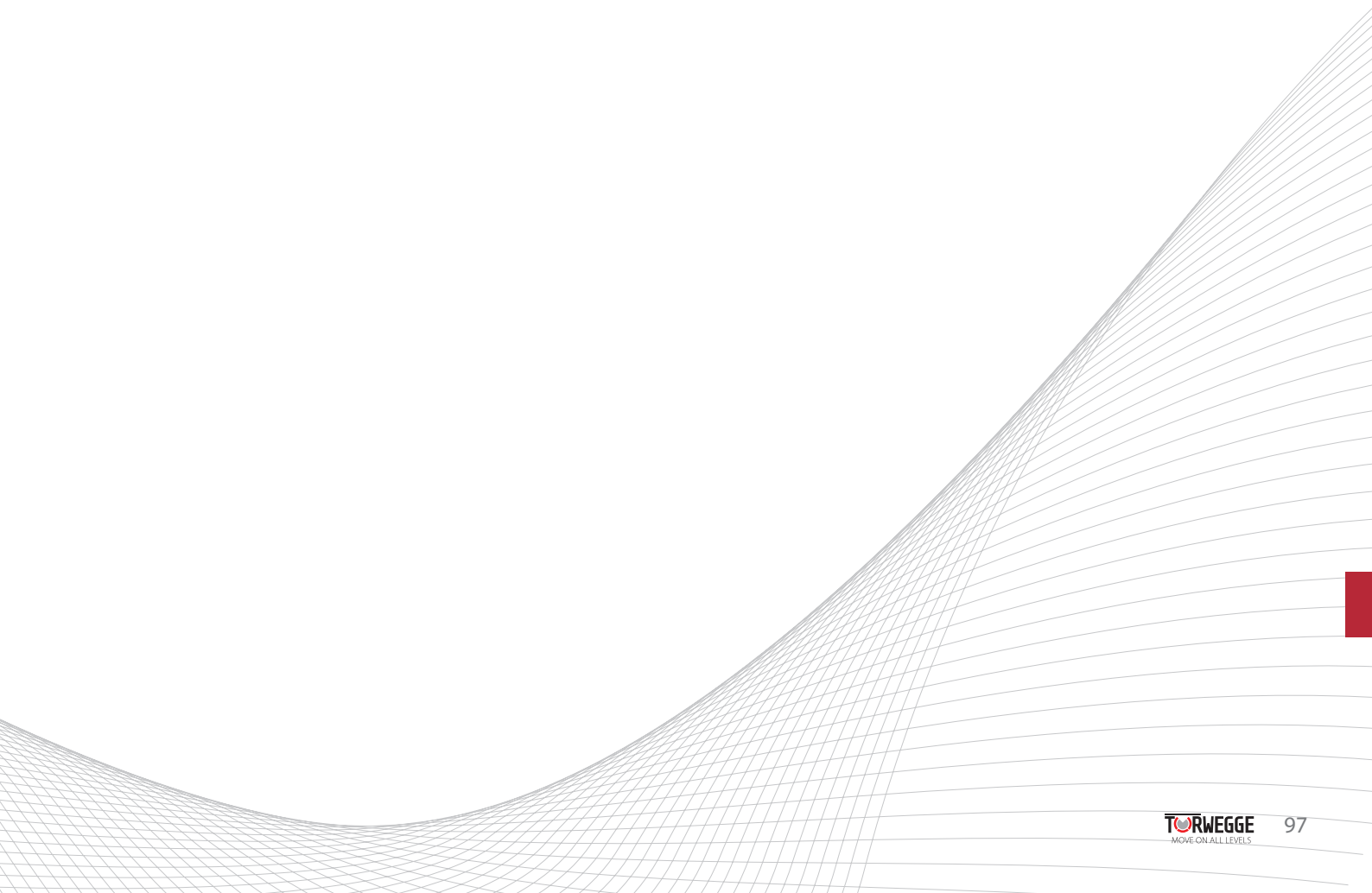
floors



wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
STS-075-35-35-K15 Ident No.: 0036626	75	35	15	35	600
STS-080-34-34-K25 Ident No.: 0035662	80	34	25	34	700
STS-100-40-45-K25 Ident No.: 0028591	100	40	25	45	1,700
STS-100-50-50-K15 Ident No.: 0012639	100	50	15	50	1,200
STS-125-55-60-K30 Ident No.: 0028592	125	55	30	60	2,750
STS-130-60-60-K20 Ident No.: 0012641	130	60	20	60	2,200
STS-150-45-45-K45 Ident No.: 0034776	150	45	45	45	3,200
STS-150-55-60-K45 Ident No.: 0028593	150	55	45	60	4,000
STS-150-60-60-K20 Ident No.: 0012643	150	60	20	60	2,500
STS-200-55-60-K50 Ident No.: 0028594	200	55	50	60	6,000
STS-200-60-60-K20 Ident No.: 0012646	200	60	20	60	3,800
STS-200-60-60-K25 Ident No.: 0011201	200	60	25	60	3,800
STS-200-80-90-K20 Ident No.: 0039864	200	80	20	90	3,800
STS-200-80-90-K60 Ident No.: 0028595	200	80	60	90	6,000
STS-250-65-75-K70 Ident No.: 0028596	250	65	70	75	10,000

Suitable castors can be found on pages 241, 249

Matching accessories can be found on page 432





Heat-resistant wheels and castors

Solid rubber and plastic materials can be mixed in special combinations so that they are extremely temperature resistant from -40°C to $+300^{\circ}\text{C}$. These wheels and castors were specially developed for use in applications with high temperature fluctuations (such as in baking and curing ovens).

Properties

- ☞ extremely temperature resistant



Note

- ☞ the load-carry capacity is reduced at temperatures above 30°C
- ☞ solid rubber wheels can become temporarily flattened if they are kept in one position over a long period and at high temperatures.
- ☞ plastic wheels are not entirely suitable for crossing thresholds and for use on uneven floors

Hardness range

depends on the tread material

Temperature range

depends on the series of wheel

Bearing types

- ☞ plain bearing (through hole)
- ☞ ball bearing

areas of use // floors





Features:

- HGK wheels:
- wheel body made of plastic, black, with plain or ball bearing
- rubber tread, red

Properties:

- non-marking
- permanently elastic
- extremely temperature resistant: -60° C to +250° C
- (old designation: HI-Soft)






Note:

The specified load-carrying capacity is reduced by approx. 30% when the max. warming level is reached.

floors



wheels
HGK-080-30-39-G12 Ident No.: 0034413
HGK-100-30-38-G12 Ident No.: 0016811
HGK-125-30-38-G12 Ident No.: 0016816
HGK-150-40-58-K20 Ident No.: 0033075
HGK-200-50-59-G20 Ident No.: 0080034

 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
80	30	12	39	40
100	30	12	38	60
125	30	12	38	80
150	40	20	58	100
200	50	20	59	200

Suitable castors can be found on page 179

Matching accessories can be found on page 432

floors



Features:

- HDK wheels:
- plastic wheel body, black, with plain bearings

Properties:

- extremely temperature resistant: -40°C to $+250^{\circ}\text{C}$
- (old designation: HI)

Note:

These wheels are not entirely suitable for crossing thresholds and for use on uneven floors.



"Duroplast castors: for up to 250°C "

wheels	wheel \varnothing mm	wheel width mm	axle hole \varnothing mm	hub length mm	load-carrying capacity kg
HDK-080-33-40-G12 Ident No.: 0016807	80	33	12	40	150
HDK-100-34-40-G12 Ident No.: 0016809	100	34	12	40	160
HDK-125-40-48-G15 Ident No.: 0016814	125	40	15	48	180
HDK-150-50-58-G20 Ident No.: 0016818	150	50	20	58	250
HDK-200-52-58-G20 Ident No.: 0016822	200	52	20	58	300

Suitable castors can be found on page 177

Matching accessories can be found on page 432



Features:

- PAA wheel series:
- polyamide wheel body with plain bearing
- temperature resistance: -25° C to +80° C
- polyamide can absorb and release moisture

Properties:

- excellent chemical resistance
- long working life
- runs well on smooth floor surfaces
- low rolling resistance
- (old designation: GL)

floors



wheels	wheel ø mm	wheel width mm	axle hole ø mm	hub length mm	load-carrying capacity kg
PAA-015-12-12-G05 Ident No.: 0016647	15	12	5	12	20
PAA-025-14-15-G05 Ident No.: 0016648	25	14	5	15	30
PAA-030-15-16-G05 Ident No.: 0016649	30	15	5	16	35
PAA-032-18-20-G06 Ident No.: 0016650	32	18	6	20	40
PAA-038-18-20-G06 Ident No.: 0016654	38	18	6	20	40
PAA-045-18-20-G06 Ident No.: 0016655	45	18	6	20	45
PAA-050-18-21-G08 Ident No.: 0016660	50	18	8	20.5	50
PAA-075-23-28-G08 Ident No.: 0016665	75	23	8	28	60
PAA-100-23-29-G08 Ident No.: 0016678	100	23	8	29	60

Suitable castors can be found on pages 326, 331, 332, 333, 334

Matching accessories can be found on page 432

floors



Features:

- TPGK wheel series:
- polypropylene wheel body with plain bearing
- temperature resistance: -20° C to +60° C
- thermoplastic rubber tread, grey, approx. 85° shore A

Properties:

- runs quietly
- non-marking
- low rolling resistance
- (old designation: P and TPG)



wheels	wheel ø mm	wheel width mm	axle hole ø mm	hub length mm	load-carrying capacity kg
TPGK-050-18-22-G06 Ident No.: 0022475	50	18	6	21.5	40
TPGK-050-18-22-G08 Ident No.: 0022478	50	18	8	21.5	40
TPGK-075-23-29-G06 Ident No.: 0022485	75	23	6	29	50
TPGK-075-23-28-G08 Ident No.: 0022486	75	23	8	28	50
TPGK-080-31-37-G12 Ident No.: 0025262	80	31	12	36.5	70
TPGK-100-23-29-G08 Ident No.: 0022495	100	23	8	29	65
TPGK-100-23-29-G12 Ident No.: 0022492	100	23	12	29	60
TPGK-100-31-37-G12 Ident No.: 0025263	100	31	12	36.5	80
TPGK-125-29-34-G12 Ident No.: 0022498	125	29	12	33.5	60
TPGK-125-31-37-G12 Ident No.: 0025264	125	31	12	36.5	100

Suitable castors can be found on pages 337, 338, 339, 340, 349, 350

Matching accessories can be found on page 432



Features:

- TPBK wheel series:
- polypropylene wheel body with ball bearing
- temperature resistance: -20° C to 60° C
- grey thermoplastic rubber tread, approx. 85° shore A
- with thread guards to protect the ball bearing from dust and dirt






Properties:

- runs quietly
- non-marking
- low rolling resistance
- (old designation: KO and TPK)

floors



wheels

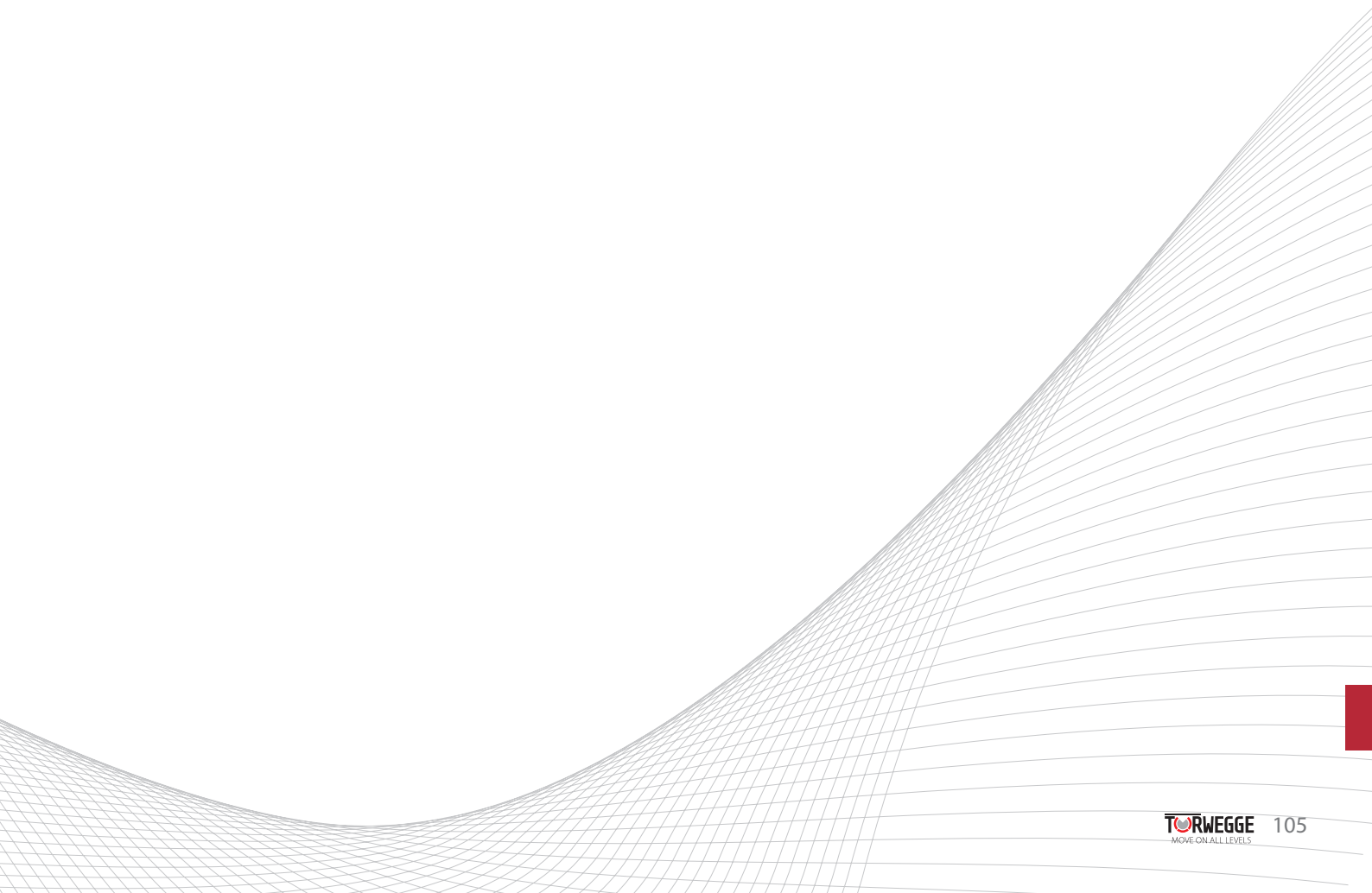
	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
TPBK-050-19-21-K06 Ident No.: 0035348	50	19	6	20.5	40
TPBK-050-19-23-K06 Ident No.: 0017259	50	19	6	22.5	40
TPBK-075-23-29-K06 Ident No.: 0017262	75	23	6	29	50
TPBK-080-31-37-K08 Ident No.: 0025266	80	31	8	36.5	70
TPBK-100-26-30-K08 Ident No.: 0017265	100	26	8	29.8	65
TPBK-100-31-37-K08 Ident No.: 0025268	100	31	8	36.5	80
TPBK-125-31-37-K08 Ident No.: 0025270	125	31	8	36.5	100



"This smooth-running series is innovative and affordable"

Suitable castors can be found on pages 343, 344, 345, 346, 353, 354

Matching accessories can be found on page 432





Features:

- PUBK wheel series:
- polyamide 6 wheel body with ball bearing
- polyurethane tread, approx. 95° shore A
- with thread guards to protect the ball bearing from dust and dirt

Properties:

- high load capacity
- low abrasion, non-marking, low rolling resistance
- excellent chemical resistance, oil and grease resistance
- resistant to cutting by metal chips
- (old designation: PSK)

floors



 **"Affordable smooth-running series for heavier loads"**

wheels

PUBK-080-31-37-K08 Ident No.: 0025267
PUBK-100-31-37-K08 Ident No.: 0025269
PUBK-125-31-37-K08 Ident No.: 0025271



**wheel ø
mm**



**wheel width
mm**



**axle hole ø
mm**



**hub length
mm**



**load-carrying
capacity kg**

	wheel ø mm	wheel width mm	axle hole ø mm	hub length mm	load-carrying capacity kg
PUBK-080-31-37-K08 Ident No.: 0025267	80	31	8	36.5	70
PUBK-100-31-37-K08 Ident No.: 0025269	100	31	8	36.5	80
PUBK-125-31-37-K08 Ident No.: 0025271	125	31	8	36.5	100

Suitable castors can be found on pages 357, 358

Matching accessories can be found on page 432

floors








Features:

- SGR wheel series:
- lightweight solid rubber wheels
- plastic rim with plain bearing

Properties:

- runs quietly
- affordable
- absorbs vibration
- (old designation: series A)



wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
SGR-080-26-35-G08 Ident No.: 0014777	80	26	8	35	30
SGR-100-30-35-G10 Ident No.: 0014778	100	30	10	35	35
SGR-125-35-44-G15 Ident No.: 0014779	125	35	15	44	50
SGR-150-40-44-G15 Ident No.: 0014780	150	40	15	44	80
SGR-175-45-58-G20 Ident No.: 0014782	175	45	20	58	100
SGR-200-50-58-G20 Ident No.: 0014783	200	50	20	58	120
SGR-250-50-58-G20 Ident No.: 0014784	250	50	20	58	120
SGR-250-50-58-G25 Ident No.: 0014785	250	50	25	58	120
SGR-250-60-72-G20 Ident No.: 0014786	250	60	20	72	150
SGR-300-60-72-G25 Ident No.: 0014787	300	60	25	72	150



Features:

- SGRE wheel series:
- lightweight solid rubber wheels
- temperature resistance: -20° C to +60° C, plastic rim with plain bearing
- honeycomb style rim with cover
- offset hub






Properties:

- runs quietly
- affordable
- absorbs vibration
- (old designation: series AC)

floors



wheels

	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
SGRE-200-50-44-G20 Ident No.: 0014829	200	50	20	44	100
SGRE-250-70-58-G20 Ident No.: 0014830	250	70	20	58	120
SGRE-250-70-58-G25 Ident No.: 0014831	250	70	25	58	120
SGRE-300-70-58-G20 Ident No.: 0025496	300	70	20	58	120
SGRE-300-70-58-G25 Ident No.: 0014832	300	70	25	58	140

Matching accessories can be found on page 432

floors








Features:

- SGRE-white series:
- lightweight solid rubber wheels
- temperature resistance: -20° C to +60° C, plastic rim with plain bearing
- closed rim
- with cover
- offset hub

Properties:

- runs quietly
- affordable
- absorbs vibration
- (old designation: AG wheel series)



wheels	 wheel ø mm	 wheel width mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
SGRE-125-30-38-G15-white Ident No.: 0014834	125	30	15	38	30
SGRE-150-45-44-G12-white Ident No.: 0014835	150	45	12	44	80
SGRE-170-45-44-G12-white Ident No.: 0014836	170	45	12	44	90
SGRE-200-45-44-G12-white Ident No.: 0014837	200	45	12	44	100

Matching accessories can be found on page 432