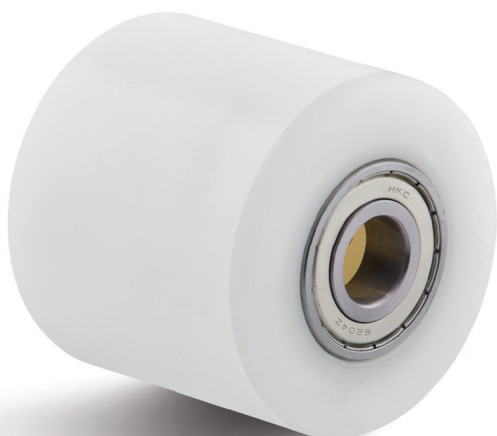


polyamide // PAHU // up to 1100 kg



Features

- castor series PAHU:
- Made of polyamide 6 with ball bearing

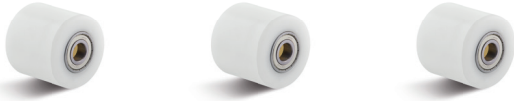
Properties:

- resistant to fracturing even at heavy loads
- low rolling resistance
- excellent chemical resistance
- high load capacity
- run well on smooth floor surfaces
- maintenance-free
- (old designation: KN)



bore hole 17 mm	bore hole 20 mm	bore hole 25 mm	wheel ø mm	wheel width mm	axle hole ø mm	EL mm	load-carrying capacity kg
PAHU-080-60-K17 ID: 0012262	PAHU-080-60-K20 ID: 0012263	PAHU-080-60-K25 ID: 0012264	80	60	17/20/25	60	600
PAHU-080-74-K17 ID: 0012266	PAHU-080-74-K20 ID: 0012267	PAHU-080-74-K25 ID: 0012268	80	74	17/20/25	74	700
PAHU-082-54-K17 ID: 0012270	PAHU-082-54-K20 ID: 0012271	PAHU-082-54-K25 ID: 0012272	82	54	17/20/25	54	600
PAHU-082-60-K17 ID: 0012346	PAHU-082-60-K20 ID: 0012347	PAHU-082-60-K25 ID: 0012348	82	60	17/20/25	60	700
PAHU-082-70-K17 ID: 0012274	PAHU-082-70-K20 ID: 0012275	PAHU-082-70-K25 ID: 0012276	82	70	17/20/25	70	700
PAHU-082-72-K17 ID: 0012278	PAHU-082-72-K20 ID: 0012279	PAHU-082-72-K25 ID: 0012280	82	72	17/20/25	72	700
PAHU-082-80-K17 ID: 0012282	PAHU-082-80-K20 ID: 0012283	PAHU-082-80-K25 ID: 0012284	82	80	17/20/25	80	800
PAHU-082-84-K17 ID: 0012301	PAHU-082-84-K20 ID: 0012302	PAHU-082-84-K25 ID: 0012303	82	84	17/20/25	84	850
PAHU-082-88-K17 ID: 0012305	PAHU-082-88-K20 ID: 0012306	PAHU-082-88-K25 ID: 0012307	82	88	17/20/25	88	900
PAHU-082-91-K17 ID: 0012309	PAHU-082-91-K20 ID: 0012310	PAHU-082-91-K25 ID: 0012311	82	91	17/20/25	91	900
PAHU-082-93-K17 ID: 0012317	PAHU-082-93-K20 ID: 0012318	PAHU-082-93-K25 ID: 0012319	82	93	17/20/25	93	900
PAHU-082-95-K17 ID: 0012313	PAHU-082-95-K20 ID: 0012314	PAHU-082-95-K25 ID: 0012315	82	95	17/20/25	95	1,000
PAHU-082-100-K17 ID: 0012321	PAHU-082-100-K20 ID: 0012322	PAHU-082-100-K25 ID: 0012323	82	100	17/20/25	100	1,000

polyamide // PAHU // up to 1100 kg



bore hole 17 mm	bore hole 20 mm	bore hole 25 mm	wheel ø mm	wheel width mm	axle hole ø mm	EL mm	load-carrying capacity kg
PAHU-085-60-K17 ID: 0017242	PAHU-085-60-K20 ID: 0017243	PAHU-085-60-K25 ID: 0012325	85	60	17/20/25	60	750
PAHU-085-70-K17 ID: 0012327	PAHU-085-70-K20 ID: 0012328	PAHU-085-70-K25 ID: 0012329	85	70	17/20/25	70	800
PAHU-085-80-K17 ID: 0012335	PAHU-085-80-K20 ID: 0012336	PAHU-085-80-K25 ID: 0012337	85	80	17/20/25	80	850
PAHU-085-90-K17 ID: 0012339	PAHU-085-90-K20 ID: 0012340	PAHU-085-90-K25 ID: 0012341	85	90	17/20/25	90	950
PAHU-085-100-K17 ID: 0017255	PAHU-085-100-K20 ID: 0012343	PAHU-085-100-K25 ID: 0012344	85	100	17/20/25	100	1100



**"Also available with ZV-ball bearing
and Niro-ball bearing"**

wheels // PAM-ball bearing



Features:

- PAM and PAH wheel series:
- 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

PAM-200-50-60-K20
Ident No.: 0015407

PAM-200-50-60-K25
Ident No.: 0035765



wheel \varnothing
mm



wheel width
mm



axle hole \varnothing
mm



hub length
mm



load-carrying
capacity kg

200

50

20

60

1,000

200

50

25

60

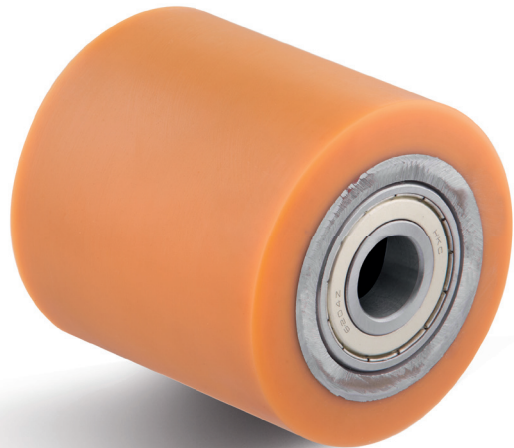
1,000

Features:

- castor series PUHS:
- wheel bodies made of steel with ball bearings
- tread surface made of molded polyurethane, approx. 92° – 95° shore A

Properties:

- high load capacity
- low abrasion, without leaving a mark or trace
- impact-resistant, low rolling resistance
- excellent chemical resistance, resistant to oil and grease
- resistant to cutting by metal chips
- (old designation: VN)



“Also available with ZV-ball bearing and Niro-ball bearing”



bore hole 17 mm	bore hole 20 mm	bore hole 25 mm	wheel ø mm	wheel width mm	axle hole ø mm	EL mm	load-carrying capacity kg
PUHS-080-50-K17 ID: 0012350	PUHS-080-50-K20 ID: 0012351	PUHS-080-50-K25 ID: 0012352	80	50	17/20/25	50	400
PUHS-080-70-K17 ID: 0012354	PUHS-080-70-K20 ID: 0012355	PUHS-080-70-K25 ID: 0012356	80	70	17/20/25	70	450
PUHS-082-50-K17 ID: 0012358	PUHS-082-50-K20 ID: 0012359	PUHS-082-50-K25 ID: 0012360	82	50	17/20/25	50	350
PUHS-082-60-K17 ID: 0012362	PUHS-082-60-K20 ID: 0012363	PUHS-082-60-K25 ID: 0012364	82	60	17/20/25	60	450
PUHS-082-70-K17 ID: 0012366	PUHS-082-70-K20 ID: 0012367	PUHS-082-70-K25 ID: 0012368	82	70	17/20/25	70	500
PUHS-082-75-K17 ID: 0012370	PUHS-082-75-K20 ID: 0012371	PUHS-082-75-K25 ID: 0012372	82	75	17/20/25	75	525
PUHS-082-80-K17 ID: 0012374	PUHS-082-80-K20 ID: 0012375	PUHS-082-80-K25 ID: 0012376	82	80	17/20/25	80	600
PUHS-082-90-K17 ID: 0012378	PUHS-082-90-K20 ID: 0012379	PUHS-082-90-K25 ID: 0012380	82	90	17/20/25	90	650
PUHS-082-100-K17 ID: 0012382	PUHS-082-100-K20 ID: 0012383	PUHS-082-100-K25 ID: 0012384	82	100	17/20/25	100	700
PUHS-085-50-K17 ID: 0012386	PUHS-085-50-K20 ID: 0012387	PUHS-085-50-K25 ID: 0012388	85	50	17/20/25	50	350
PUHS-085-60-K17 ID: 0012390	PUHS-085-60-K20 ID: 0012391	PUHS-085-60-K25 ID: 0012392	85	60	17/20/25	60	450
PUHS-085-70-K17 ID: 0012394	PUHS-085-70-K20 ID: 0012395	PUHS-085-70-K25 ID: 0012396	85	70	17/20/25	70	550
PUHS-085-75-K17 ID: 0012398	PUHS-085-75-K20 ID: 0012399	PUHS-085-75-K25 ID: 0012400	85	75	17/20/25	75	575

polyurethane // PUHS // up to 900 kg



bore hole 17 mm	bore hole 20 mm	bore hole 25 mm	wheel ø mm	wheel width mm	axle hole ø mm	EL mm	load-carrying capacity kg
PUHS-085-80-K17 ID: 0012402	PUHS-085-80-K20 ID: 0012403	PUHS-085-80-K25 ID: 0012404	85	80	17/20/25	80	600
PUHS-085-90-K17 ID: 0012406	PUHS-085-90-K20 ID: 0012407	PUHS-085-90-K25 ID: 0012408	85	90	17/20/25	90	700
PUHS-085-100-K17 ID: 0012410	PUHS-085-100-K20 ID: 0012411	PUHS-085-100-K25 ID: 0012412	85	100	17/20/25	100	800
PUHS-085-110-K17 ID: 0012414	PUHS-085-110-K20 ID: 0012415	PUHS-085-110-K25 ID: 0012416	85	110	17/20/25	110	850
PUHS-085-120-K17 ID: 0012418	PUHS-085-120-K20-2RS ID: 0012419	PUHS-085-120-K25 ID: 0012420	85	120	17/20/25	120	900

polyurethane // PUHS // up to 900 kg



Features:


- PUZA wheel series:
- 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



 **“low weight and high load-carrying capacity”**

wheels

PUZA-180-50-60-K20 Ident No.: 0031726	180	50	20	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



wheel ø
mm



wheel width
mm



axle hole ø
mm



hub length
mm



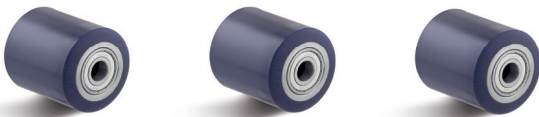
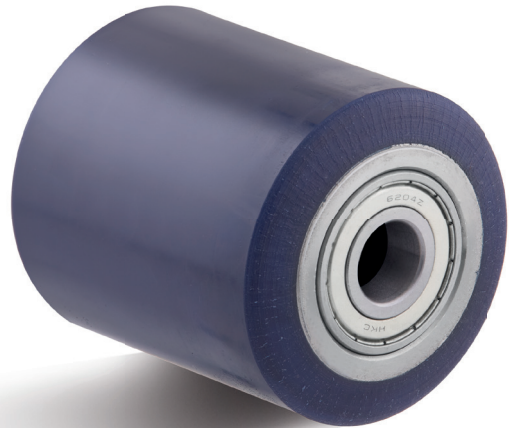
load-carrying
capacity kg

Features:

- castor series EPHS:
- wheel bodies made of steel with ball bearings
- tread surface made of molded polyurethane, 78° shore A

Properties:

- high load capacity
- low rolling resistance
- without leaving a mark or trace
- runs quietly
- sturdy, shock-proof, vibration-damping
- (old designation: EPN)



bore hole 17 mm	bore hole 20 mm	bore hole 25 mm	wheel ø mm	wheel width mm	axle hole ø mm	el mm	load-carrying capacity kg
EPHS-082-70-K17 ID: 0012422	EPHS-082-70-K20 ID: 0012423	EPHS-082-70-K25 ID: 0012424	82	70	17/20/25	70	700
EPHS-082-90-K17 ID: 0012426	EPHS-082-90-K20 ID: 0012427	EPHS-082-90-K25 ID: 0012428	82	90	17/20/25	90	850
EPHS-082-100-K17 ID: 0012430	EPHS-082-100-K20 ID: 0012431	EPHS-082-100-K25 ID: 0012432	82	100	17/20/25	100	950
EPHS-085-70-K17 ID: 0012434	EPHS-085-70-K20 ID: 0012435	EPHS-085-70-K25 ID: 0012436	85	70	17/20/25	70	700
EPHS-085-90-K17 ID: 0012438	EPHS-085-90-K20 ID: 0012439	EPHS-085-90-K25 ID: 0012440	85	90	17/20/25	90	850
EPHS-085-100-K17 ID: 0012442	EPHS-085-100-K20 ID: 0012443	EPHS-085-100-K25 ID: 0012444	85	100	17/20/25	100	950



“Also available with ZV-ball bearing and Niro-ball bearing”



Features:

- EPUA wheel series
- 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-180-50-60-K20 Ident No.: 0016064	180	50	20	60	500
EPUA-200-50-60-K20 Ident No.: 0016065	200	50	20	60	700

floors

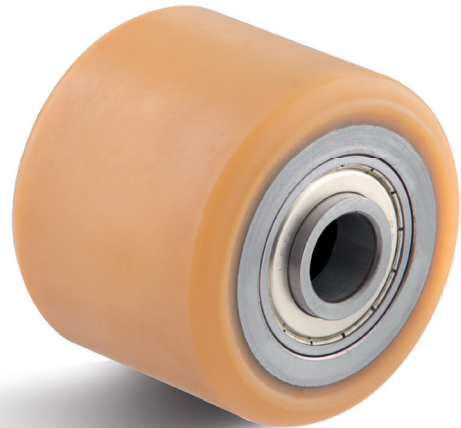



Features:





- castor series VUHS:
- steel wheel body with ball bearings pressed in on both sides
- tread surface made of molded Vulkollan®, 92° shore A

Properties:





- high structural strength
- no permanent deformation under continuous load
- high load capacity, cut resistance
- excellent chemical resistance
- sturdy, resistant to abrasion and UV radiation
- (old designation: VVN)



 **“Many other sizes available on request”**

lift truck rollers	 wheel ø mm	 wheel width mm	EL mm	 axle hole ø mm	 load-carrying capacity kg
VUHS-070-70-K15 Ident No.: 0030817	70	70	70	15	350
VUHS-080-54-K20-EL60 Ident No.: 0017654	80	54	60	20	400
VUHS-082-66-K20-EL71 Ident No.: 0017671	82	66	71	20	480
VUHS-082-69-K20-EL62 Ident No.: 0017660	82	69	62	20	510
VUHS-082-72-K20-EL74 Ident No.: 0017662	82	72	74	20	540
VUHS-082-78-K20 Ident No.: 0017663	82	78	78	20	580
VUHS-082-75-K17-EL76 Ident No.: 0032641	82	75	76	17	580
VUHS-082-82-K25 Ident No.: 0017664	82	82	82	25	600
VUHS-082-89-K20-EL82 Ident No.: 0017665	82	89	82	20	670
VUHS-082-91-K20-EL95 Ident No.: 0017666	82	91	95	20	680
VUHS-082-100-K20-EL103 Ident No.: 0017667	82	100	103	20	750
VUHS-085-60-K20-EL64,8 Ident No.: 0017670	85	60	64.8	20	450
VUHS-085-70-K30-EL75 Ident No.: 0017673	85	70	75	30	500
VUHS-085-75-K30-EL80 Ident No.: 0017674	85	75	80	20	570
VUHS-085-75-K12-EL80 Ident No.: 0031492	85	75	80	12	550
VUHS-085-80-K25 Ident No.: 0031218	85	80	80	25	600

Vulkollan® // VUHS // up to 850 kg

					
lift truck rollers	wheel ø mm	wheel width mm	EL mm	axle hole ø mm	load-carrying capacity kg
VUHS-085-80-K20-EL85 Ident No.: 0017676	85	80	85	20	600
VUHS-085-80-K12-EL85 Ident No.: 0017677	85	80	85	12	600
VUHS-085-95-K20-EL100 Ident No.: 0017683	85	95	100	20	730
VUHS-085-100-K25-EL104 Ident No.: 0017685	85	100	104	25	770
VUHS-085-105-K25-EL110 Ident No.: 0017687	85	105	110	25	800
VUHS-085-110-K25-EL114,8 Ident No.: 0017688	85	110	114.8	25	850

floors




Features:






- EGA wheel series:
- 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)



 **“With special mounting dimensions for lifting trucks”**

wheels	 wheel ø mm	 wheel width mm	EL mm	 axle hole ø mm	 hub length mm	 load-carrying capacity kg
EGA-180-50-60-K20 Ident No.: 0032795	180	50	60	20	60	400
EGA-180-50-60-K25 Ident No.: 0016396	180	50	60	25	60	400
EGA-180-50-60-K20-EL53 (-0/-7) Ident No.: 0037393	180	50	53	20	60	400
EGA-180-50-60-K20-EL50 (-0/-10) Ident No.: 0036053	180	50	50	20	60	400
EGA-200-50-60-K20 Ident No.: 0037761	200	50	60	20	60	400
EGA-200-50-60-K25 Ident No.: 0016404	200	50	60	25	60	400
EGA-200-50-50-K20-EL50 (-0/-5) Ident No.: 0040011	200	50	50	20	50	400
EGA-200-50-60-K20-EL50 (-0/-5) Ident No.: 0037621	200	50	50	20	60	400
EGA-200-50-60-K20-EL50 (-0/-10) Ident No.: 0030153	200	50	50	20	60	400
EGA-200-50-60-K25-EL50 (-0/-10) Ident No.: 0030155	200	50	50	25	60	400
EGA-200-50-60-K20-EL54 (-3/-3) Ident No.: 0030152	200	50	54	20	60	400
EGA-200-50-60-K25-EL40 (-10/-10) Ident No.: 0030154	200	50	40	25	60	400
EGA-200-50-60-K20-EL53 (-0/-7) Ident No.: 0037599	200	50	53	20	60	400
EGA-200-50-60-K25-EL50 (-0/-10) Ident No.: 0030156	200	50	50	25	60	400