

BEV...-ZDG series

Elastic solid rubber press-on bands with steel insert



190–2,700 kg

Tread and tyre hardness	65 Shore A
Smooth operation / floor preservation	very good
Rolling resistance	very good
Wear resistance	good

- Press-on band:**
- high-quality elastic solid rubber in smooth rolling quality, hardness 65 Shore A
 - very good operational comfort
 - low rolling resistance
 - very good floor preservation, low-noise operation
 - colour black
 - steel-wire reinforced
 - for wheel centre with outer diameter tolerance h11

- Other features:**
- high chemical resistance to many aggressive substances, except oils
 - operating temperature: -30 °C to +80 °C, temporarily up to +100 °C, reduced load capacity over +60 °C

- Additional details:**
- wheel series: page 80
 - tread: page 53
 - chemical resistance: page 51

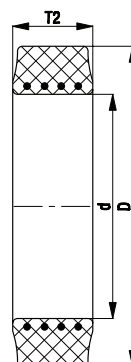
Press-on bands	Outer Ø	Width	Internal Ø	Load capacity at 4 km/h	Load capacity at 10 km/h	Load capacity at 16 km/h
	(D) [mm]	(T2) [mm]	(d) [mm]	[kg]	[kg]	[kg]
BEV 125x50/75-ZDG	125	50	75	190	130	100
BEV 160x50/100-ZDG	160	50	100	300	200	150
BEV 200x50/140-ZDG	200	50	140	420	280	180
BEV 200x75/100-ZDG	200	75	100	600	400	300
BEV 250x50/190-ZDG	250	50	190	540	360	270
BEV 250x60/170-ZDG	250	60	170	660	440	330
BEV 250x60/190-ZDG	250	60	190	630	420	320
BEV 250x75/140-ZDG	250	75	140	750	500	380
BEV 250x80/170-ZDG	250	80	170	810	540	410
BEV 250x130/140-ZDG	250	130	140	1,270	875	760
BEV 280x50/220-ZDG	280	50	220	630	420	320
BEV 300x75/220-ZDG	300	75	220	900	600	450
BEV 300x85/170-ZDG	300	85	170	960	640	480
BEV 300x90/203-ZDG	300	90	203	1,080	720	540
BEV 360x60/270-ZDG	360	60	270	900	600	450
BEV 360x75/270-ZDG	360	75	270	1,140	760	570
BEV 400x65/305-ZDG	400	65	305	1,080	720	540
BEV 400x75/305-ZDG	400	75	305	1,200	800	600
BEV 405x130/305-ZDG	405	130	305	1,800	1,200	900
BEV 415x90/305-ZDG	415	90	305	1,380	920	690
BEV 425x150/305-ZDG	425	150	305	2,160	1,450	1,100
BEV 500x85/370-ZDG	500	85	370	1,560	1,050	780
BEV 520x100/370-ZDG	520	100	370	1,830	1,225	920
BEV 610x150/410-ZDG	610	150	410	2,700	1,800	1,350

Other dimensions available upon request

Versions / options



	with non-marking natural colour tyre	other versions
Technical description page	53	
Product code suffix	-SN	
Available for	upon request	upon request



BEV...-ZST series

Elastic solid rubber press-on bands vulcanised onto steel-band



300–5,580 kg

Tread and tyre hardness

65 Shore A

Smooth operation / floor preservation

very good

Rolling resistance

very good

Wear resistance

good

Press-on band:

- high-quality elastic solid rubber in drive-quality, hardness 65 Shore A
- very good operational comfort
- low rolling resistance
- abrasion-resistant
- very good floor preservation, low-noise operation
- colour black
- vulcanised on the steel-band
- for wheel centre with outer diameter tolerance h11

Other features:

- chemical resistance to many aggressive substances, except oils
- operating temperature: -30 °C to +80 °C, temporarily up to +100 °C, reduced load capacity over +60 °C

Additional details:

- wheel series: page 81
- tread: page 53
- chemical resistance: page 51

Press-on bands	Outer Ø	Width	Internal Ø	Load capacity at 4 km/h [kg]	Load capacity at 10 km/h [kg]	Load capacity at 16 km/h [kg]
	(D) [mm]	(T2) [mm]	(d) [mm]			
BEV 150x75/100-ZST	150	75	70	450	300	230
BEV 160x50/100-ZST	160	50	100	300	200	–
BEV 200x50/140-ZST	200	50	140	420	280	–
BEV 200x75/100-ZST	200	75	100	600	400	300
BEV 250x60/190-ZST	250	60	190	630	420	300
BEV 250x75/140-ZST	250	75	140	750	500	400
BEV 250x80/170-ZST	250	80	170	810	540	440
BEV 250x105/170-ZST	250	105	170	940	645	590
BEV 250x130/140-ZST	250	130	140	1,270	875	800
BEV 280x50/220-ZST	280	50	220	630	600	260
BEV 285x75/220-ZST	285	75	220	–	–	425
BEV 300x85/170-ZST	300	85	170	960	640	480
BEV 300x90/203-ZST	300	90	203	900	625	540
BEV 300x100/203-ZST	300	100	203	1,050	715	620
BEV 360x60/270-ZST	360	60	270	900	600	390
BEV 360x75/270-ZST	360	75	270	1,140	760	570
BEV 360x85/270-ZST	360	85	270	1,260	840	635
BEV 405x65/305-ZST	405	65	305	–	–	475
BEV 405x130/305-ZST	405	130	305	1,800	1,240	1,130
BEV 415x75/305-ZST	415	75	305	1,050	–	590
BEV 415x100/305-ZST	415	100	305	1,330	915	835
BEV 425x150/305-ZST	425	150	305	2,290	1,570	1,430
BEV 450x300/305-ZST	450	300	305	5,580	3,820	3,490
BEV 457x152/308-ZST	457 (18")	152 (6")	308 (12 1/8")	2,510	1,720	1,575
BEV 457x178/308-ZST	458 (18")	178 (7")	309 (12 1/8")	3,060	2,095	1,915
BEV 457x229/308-ZST	459 (18")	229 (9")	310 (12 1/8")	4,150	2,840	2,595
BEV 520x120/370-ZST	520	120	370	2,150	1,310	1,195
BEV 540x200/410-ZST	540	200	410	4,200	2,570	2,335
BEV 550x150/370-ZST	550	150	370	3,010	1,845	1,675
BEV 550x160/410-ZST	550	160	410	3,060	2,095	1,915
BEV 560x100/410-ZST	560	100	410	1,620	1,105	1,010
BEV 610x150/410-ZST	610	150	410	3,000	2,055	1,875
BEV 620x200/410-ZST	620	200	410	4,540	3,105	2,835

Other dimensions available upon request

Versions / options



with non-marking natural colour tyre

other versions

Technical description page

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Product code suffix

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