

BPW code number designations

Type designation, code number designation
for BPW Trailer axles and suspensions



BPW Type and code number designations

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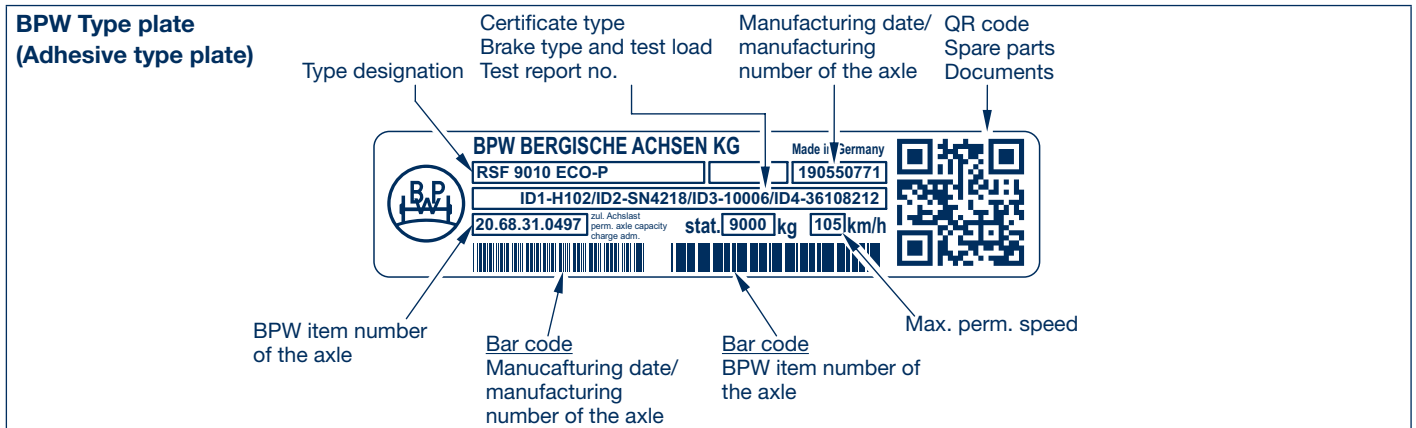
This list explains the BPW type designations and the BPW code number system for BPW trailer axles, steering axles and axle suspensions.

Current versions and additional information can be found online at www.bpw.de.

Subject to change (without notice).

BPW Type and code number designations 1

BPW Type plate 1.1



BPW Type designations	Example:
The BPW type name is composed of a letter group and a number group.	RSF 9010 ECO-P
The letter group identifies the type of axle and suspension version as well as defining the hub version.	RSF - BPW axle series R (round) for single wheels (without offset), wheel studs M 22 x 1.5, without wheel nuts
The number group specifies the axle load on the ground in kilogrammes and the number of wheel studs per wheel hub (for disc wheel connection).	9010 - 9000 kg axle load - 10 wheel studs per wheel
The group of letters at the end of the model name defines the type of hub bearing.	ECO-P - ECO ^{Plus} bearing generation
You can view the brake certificate referenced by certificate type/test report number on the type plate by logging onto the BPW website at www.bpw.de (Download Centre in the German version of the website - „Bremsgutachten“).	e.g. - ID 1-H102 Axle identification - ID 2-SN 4218 Brake type - ID 3-10006 Tested axle load - ID 4-36108212 Test report no.

Further type plates:

Riveted type plate



Exec. prior to 1981



Exec. prior to 1999

Adhesive type plate



Exec. prior to 2/2004



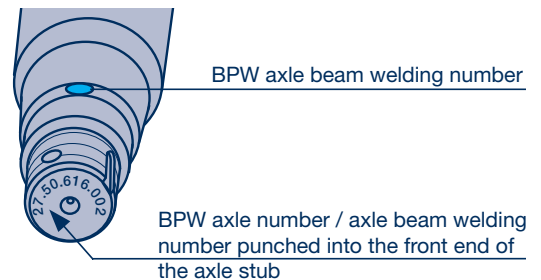
Exec. prior to 10/2006

The BPW axle code number is shown on the type plate.

If this is missing or no longer legible, the BPW axle number can be read off the front end of the axle stub in most cases.

In steering axles and ECO Plus 2 bearings, there is no code number embossed on the front end of the stub.

From June 2012, the axle beam welding number will now be stamped onto the axle stub on the front.



Where the axle beam welding number is indicated, the axle can also be identified. See also BPW Internet application for spare part lists for commercial vehicles.

2 Explanation of BPW axle type codes

2.1 Trailer axles / Steering axles (extract)

Example:													
H	S	F	A	H	LL	9010	12°	ECO Plus 3					
									Axle beam	Brake	Tyre	Year of manufacture	
E									■				
EH									□				- 1981
H									□	SN 420	20 - 24"		1982 -
R									○				1982 -
M									●				1982 -
KH									□				1988 -
KM									■				1985 -
KR									○	SN 360	19.5"		1985 -
KRD									●				1985 -
NH									□				1993 -
NR									○				1982 -
NRD									●	SN 300	15/17.5" (12")		1982 -
NM									■				1982 -
SH									□	SB 4345	20 - 24"		1996 - 2010
									□	SB 4309	22.5"		2003 - 2010
									□	TSB 4312	20 - 24"		2010 -
									□	TSB 4309	22.5"		2010 -
									□	TS2 4309	22.5"		2019 -
SR								○	TS2 4309	22.5"		2019 -	
SKH									□	SB 3745	19.5"		1998 - 2010
									□	TSB 3709	19.5"		2010 -
									□	TS2 3709	19.5" (22.5")		2019 -
SKR								○	TS2 3709	19.5" (22.5")		2019 -	
SM									■	SB 4345	20 - 24"		1996 - 2010
									■	TSB 4309	22.5"		2010 -
									■	TS2 4309	22.5"		2019 -
SKM									■	SB 3745	19.5"		1998 - 2010
									■	TSB 3709	19.5"		2010 -
ZR								○					1967 - 1982
ZZ									■	SN 300	15/17.5" (12")		(- 1982)
									Wheel execution				
B									for single wheels, wheels with offset				
S									for single wheels, wheels without offset				
Z									for twin wheels				
I									Wheel spiders for Trilex wheel rims; single wheels				
IZ									Wheel spiders for Trilex wheel rims; twin wheels				
F									Wheel studs M 22 x 1.5 without wheel nuts; order wheel nuts for stud or spigot alignment separately				
M									for spigot alignment / Alloy wheels				

Explanation of BPW axle type codes **2**

Trailer axles / Steering axles (extract) **2.1**

Example:										
H	S	F	A	H	LL	9010	12°	ECO Plus 3		
			A							with alloy hub
				(D)						(German „Dauerbremse“ approval StVZO regulation 41 para 14) - 1990
				H						for hanging boosters
					L					Power steering axle Steering angle max. 45°
					LL					Self steering axle, series LL Steering angle max. 27°
					LS					Self steering axle, series LS Steering angle max. 20°
					P					Swivel axle
					ST					Stub axle
						6006 to 20010				Axle load + quantity of wheel studs per hub
							-15			Axle beam-wall thickness, e.g. 15 mm
							-1			Type of hub bearing (e.g. 14 t)
							/3			Wheel connection - 10 wheel studs, pitch circle 335 mm (only K..)
							/12° to /45°			Steering angle of steering axle
										Hub bearing execution
								ECO		BPW trailer axle with ECO Unit
								ECO-MAXX		Weight-optimised BPW trailer axle with ECO Unit
								ECO^{Plus}		Weight-optimised BPW trailer axle with ECO ^{Plus} Unit
								ECO Plus 2		Weight-optimised BPW trailer axle with ECO Plus 2 Unit, 2007 -
								ECO Plus 3		Weight-optimised BPW trailer axle with ECO Plus 3 Unit, 2015 -
								MAXX		Weight-optimised BPW trailer axle with conv. hub bearing system

2 Explanation of BPW suspension type codes

2.2 Air suspensions (extract)

Example:									
HSF	ALO	A	LL	3/	9010	/12°	V	30 K	ECO Plus 3
H..									
K..									
N..									see explanation of axle type codes page 4 / 5
R..									
a.o.									
									Air suspension series
									Ride-height
	O								straight overslung trailing arm
	OM								cranked overslung trailing arm
	OMN								cranked overslung trailing arm
	OMT								cranked underslung trailing arm
	OT								Underslung trailing arm
	SLO								straight overslung trailing arm
	SLM								cranked overslung trailing arm
	SLU								Underslung trailing arm
	ALO								straight overslung trailing arm
	ALM								cranked overslung trailing arm
	ALMT								cranked overslung trailing arm
	ALU								Underslung trailing arm
	DLU								Air bags above trailing arm
	EAAU								ECO Air
	EAAM								
	EAAO								
	EABU								
	EABM								
	EABO								
	ACAU								ECO Air COMPACT
	ACAM								
	ACAO								
	ACBU								
	ACBM								
	ACBO								
	AC..HD								ECO Air COMPACT HD
	VO								Two-fold bellows
	A								with axle lift device
	R								with frame (= ride height + 100 mm)
	U								with U-stabilizer
		L							with power steering axle, series L Steering angle max. 45°
		LL							with self steering axle, series LL Steering angle max. 27°
		LS							with self steering axle, series LS Steering angle max. 20°
			-						Single axle
			2/						Tandem axle suspension
			3/						Tri-axle suspension
				6006 to 13010					Axle load + quantity of wheel studs per hub
					/12° to /45°				Steering angle of steering axle

Explanation of BPW suspension type codes **2**

Air suspensions (extract) **2.2**

Example:										
HSF	ALO	A	LL	3/	9010	/12°	V	30 K	ECO Plus 3	
										Execution hanger brackets
A										Alloy hanger bracket
C										With C-beam
D										Hanger bracket with top plate
E										Hanger bracket without top plate
K										Bolt-on bracket
S										Taper mounted hanger brackets (70 mm wide)
T										with beam (draw axle)
V										Adjustable hanger bracket
X										Stainless steel hanger bracket
Y										Without mounted hanger brackets, hanger brackets separate
										Air bag execution
30										Air bag Ø 300 mm, for stroke 200 mm (normal)
30-1										Ø 300 mm, for stroke up to 340 mm
30 K										Ø 300 mm, for stroke 150 mm
36										Ø 360 mm, for stroke 200 mm (normal)
36-1										Ø 360 mm, for stroke up to 340 mm
36-2										Ø 360 mm, for stroke up to 450 mm
36 K										Ø 360 mm, for stroke 180 mm
F30										Ø 300 mm, central on the trailing arm
G										Air bag with split piston
Z										Air bags loose, separately
										Hub bearing execution
ECO										BPW trailer axle with ECO Unit, 1996 (1998) -
ECO-MAXX										Weight-optimised BPW trailer axle with ECO Unit, - 2003
ECO^{Plus}										Weight-optimised BPW trailer axle with ECO ^{Plus} Unit , 2003 -
ECO Plus 2										Weight-optimised BPW trailer axle with ECO Plus 2 Unit, 2007 -
ECO Plus 3										Weight-optimised BPW trailer axle with ECO Plus 3 Unit, 2015 -
MAXX										Weight-optimised BPW trailer axle with conv. hub bearing system

2 Explanation of BPW suspension type codes

2.3 Mechanical suspensions (extract)

Example:										
HSF	VB	U	LL	3/	9010	/12°	M	ECO Plus 3	ECO Cargo	
H..										see explanation of axle type codes page 4 / 5
K..										
N..										
a.o.										
										Suspension series
	VA									Mechanical suspension with leaf springs mounted on movable bearings, with mechanical braking load compensation
	VB									Mechanical suspension without braking load compensation, leaf springs above the axle
	VBN									Mechanical suspension without braking load compensation, leaf springs above the axle, low design
	VBT									As above, but leaf springs below the axle
	VG									Mechanical suspension without braking load compensation, leaf springs above the axle, with cast supports
	VGT									As above, but leaf springs below the axle
	VK									Mechanical suspension with mechanical braking load compensation via torque arm arrangement on the equalizer, leaf springs above the axle
	VKT									As above, but leaf springs below the axle
	VH									Suspension with hydraulic braking load compensation and optional auxiliary pneumatic springs, leaf springs above the axle.
	VHT									As above, but leaf springs below the axle
	VN									Mechanical suspension with mechanical braking load compensation via pull rods
	SS									Schmitz self-tracking suspension system
	W									Tandem axle assembly, rigid, with two-leaf springs and support axle, bearing blocks between the leaf springs
	BW									Tandem axle assembly, rigid, with two-leaf springs and support axle, bearing blocks above the leaf springs, with bronze bushes
	GW									Tandem axle assembly, rigid, with two-leaf springs and support axle, bearing blocks above the leaf springs, with rubber bushes
	U									with U-stabilizer
	Q									with rectangular section stabilizer
		L								with power steering axle, series L Steering angle max. 45°
		LL								with self steering axle, series LL Steering angle max. 27°
		LS								with self steering axle, series LS Steering angle max. 20°
			-							Single axle
			2/							Tandem axle suspension
			3/							Tri-axle suspension
				6006 to 20010						Axle load + quantity of wheel studs per hub
					/12° to /45°					Steering angle of steering axle

Explanation of BPW suspension type codes **2**

Mechanical suspensions (extract) **2.3**

Example:											
HSF	VB	U	LL	3/	9010	/12°	M	ECO Plus 3	ECO Cargo		
										Exec. index	
										B	reinforced
										BE	reinforced, equalizer bearing with bronze bushes
										C	
										HD	Heavy-Duty-execution
										HDE	Heavy-Duty-execution, equalizer bearing with bronze bushes
										E	Equalizer bearing with bronze bushes
										K	
										KE	Equalizer bearing with bronze bushes
										KN	low design
										L	reinforced
										LE	reinforced, equalizer bearing with bronze bushes
										M	reinforced
										ME	reinforced, equalizer bearing with bronze bushes
										MN	reinforced, low design
										MNE	reinforced, low design, equalizer bearing with bronze bushes
										Hub bearing execution	
										ECO	BPW trailer axle with ECO Unit, 1996 (1998) -
										ECO-MAXX	Weight-optimised BPW trailer axle with ECO Unit, - 2003
										ECO^{Plus}	Weight-optimised BPW trailer axle with ECO ^{Plus} Unit, 2003 -
										ECO Plus 2	Weight-optimised BPW trailer axle with ECO Plus 2 Unit, 2007 -
										ECO Plus 3	Weight-optimised BPW trailer axle with ECO Plus 3 Unit, 2015 -
										MAXX	Weight-optimised BPW trailer axle with conv. hub bearing system
										ECO Cargo	Running gear system as from 2013

3 Explanation of BPW code numbers

3.1 Trailer axles and suspensions (extract)

Example:					
27.	68.	743.	000		
61.	68.	441.	001		
71.	68.	01.	0001		
		1st + 2nd digit	Wheel brake		
		Axle execution	Suspension execution	Drum	Disc
20.		Single axle without suspension parts		all	-
20.		Rigid axle, ECO Plus 3, 2015 -		all	all
21.			Single axle with suspension parts	all	-
21.		Rigid axle, solid, ECO Plus 3, 2015 -		all	all
22.			Tandem axle suspension	all	-
22.		Axle stub, ECO Plus 3, 2015 -		all	all
23.			Tri-axle suspension	all	-
23.		Swivel axle, ECO Plus 3, 2015 -		all	all
24.		Single axle without suspension parts		all	all
25.		Single axle without suspension parts		all	all
26.		Steering axle without suspension parts		all	all
27.		Single axle without suspension parts		all	all
28.			Single axle with suspension parts	all	all
29.			Tri-axle suspension	all	-
29.		Steering axle, ECO Plus 3, 2015 -		all	all
30.		Single axle without suspension parts	Single axle with suspension parts	all	-
31.		Rigid axle, solid		all	-
32.			Tandem or tri-axle suspension	all	-
33.			Tandem-Swivel axle / Tandem or tri-axle suspension	all	-
34.		Swivel axle		all	-
35.		Stub axle		all	-
36.		Steering axle without suspension parts		all	-
38.		Single axle with monted brake cylinders	Single axle with suspension parts without air bags, air bags loose, separately / VB-single axle	all	-
39.			Mechanical suspension VB	all	Ø 430
61.			Single axle with suspension parts	SN 420	Ø 430
62.			Tandem axle air suspension	SN 420	Ø 430
63.			Tri-axle axle air suspension	SN 420	Ø 430
64.			Single axle with suspension parts	SN 360	Ø 370
65.			Tandem axle air suspension	SN 360	Ø 370
66.			Tri-axle axle air suspension	SN 360	Ø 370
67.			Single axle with suspension parts	SN 300	-
68.			Tandem axle air suspension	SN 300	-
69.			Tri-axle axle air suspension	SN 300	-
70.			Mechanical suspension (VB + W) with ECO Plus 3 unit, 2015 -	all	all
71.			Modul without hanger bracket and air bag (ECO Air and ECO Air COMPACT)	SN 420	Ø 430
74.				SN 360	Ø 370
77.				SN 300	-
72.			Modul with hanger bracket and without air bag (ECO Air and ECO Air COMPACT)	SN 420	Ø 430
75.				SN 360	Ø 370
78.				SN 300	-
73.			Modul with hanger bracket and air bag + Tandem or tri-axle suspension (ECO Air and ECO Air COMPACT) / Modul without hanger bracket and with air bag	SN 420	Ø 430
76.				SN 360	Ø 370
79.				SN 300	-
98.			Suspension parts, air suspension parts without axles		
99.			Suspension parts, air suspension parts without axles		

Explanation of BPW code numbers **3**

Trailer axles and suspensions (extract) **3.1**

Example:								
27.	68.	743.	000					
61.	68.	441.	001					
71.	68.	01.	0001					
				3rd + 4th digit				
				Axle load	Roller bearings	Axle series	Year of manuf.	Remark
06.				6500 kg	33116 / 32310	H.. / K.. / N..	1982 -	Conv. bearing
08.				8000 - 9000 kg	33116 / 32310	H.. / K.. / N..	1982 -	
09.								
10.				10000 - 12000 kg	33118 / 33213	H.. / K.. / N..	1982 -	
14.				13000 - 14000 kg	32219 / 33215	H.. / K.. / N..	ab 1983	
16.				16000 - 18000 kg	32222 / 32314	H..	ab 1983	
20.				20000 kg	32224 / 32316	H..	ab 1983	ECO / ECO-MAXX Unit
36.				6500 kg	33116 / 32310	H.. / K.. / N..	ab 1991 (ab 1992)	
37.				8000 - 9000 kg	33116 / 32310	H.. / K.. / N..	ab 1991 (ab 1992)	
38.								
39.								
40.				10000 - 12000 kg	33118 / 33213	H.. / K.. / N..	ab 1991 (ab 1992)	
41.								ECO ^{Plus} Unit
44.				13000 - 14000 kg	32219 / 33215	H..	ab 1994	
46.				6500 kg	33118 / 33213	H..	ab 2003	ECO Plus 2 Unit
48.				8000 - 9000 kg	33118 / 33213	H.. / SH.. / KH.. / SKH..	ab 2000	
49.								
50.				10000 - 12000 kg	33118 / 33213	H.. / SH.. / KH.. / SKH..	ab 2000	
51.								ECO Plus 3 Unit
56.				6500/7000 kg	33118 / 33213	H.. / NH..	ab 2007	
57.				8000 - 9000 kg	33118 / 33213	H.. / SH.. / KH.. / SKH.. / NH..	ab 2007	
58.								Conv. bearing
59.								
64.				6000 kg	30313 / 32309	EH..	- 1980	Conv. bearing
65.				6400 kg 6500 kg	33215 / 32310 33215 / 32310	KR.. EH..	1985 - 1980 - 1982	
66.				6500 kg	33118 / 33213	ECO Plus 3	2015 -	ECO Plus 3 Unit
68.				9000 kg	33118 / 33213	ECO Plus 3	2015 -	
68.				7250 kg	30315 / 32310	EH..	- 1964	Conv. bearing
69.				8000 kg	30315 / 32310	EH..	- 1967	
71.				10000 kg	30317 / 30314	EH..	- 1967	
72.				12000 kg	33118 / 33213 32219 / 33215 32222 / 32314 32219 / 33215	EH.. 12000-2 EH.. 12000-1 EH.. 12000 ZZ.. 12010-1	1977 - 1982 - 1983 - 1983 - 1983	
73.				13000 / 14000 kg	32219 / 33215	EH.. 14000-1 ZR.. 13000	- 1983 - 1983	
74.				14000 kg	32222 / 32314	EH..	- 1983	
75.				30000 kg	32228 / 32318	M..		
76.				9000 kg	33215 / 32310	EH.. / ZR..	1967 - 1982	
80.				11000 kg	33217 / 33213	EH..	1966 - 1982	
81.				7350 kg	7350 kg	EH..	1964 - 1967	
83.				6000 kg (6300 kg)	33213 / 33209	ZR..	1967 - 1983	
84.				7350 kg	33215 / 32310	EH..	1967 - 1982	
85.				8000 kg	33215 / 32310	EH.. / ZR..	1967 - 1982	
86.				10000 kg	33217 / 33213	EH.. / ZR..	1966 - 1982	
87.				20000 kg	32224 / 32316	EH..	- 1983	
89.				16000 kg	32222 / 32314	EH..	- 1983	

3 Explanation of BPW code numbers

3.1 Trailer axles and suspensions (extract)

Example:						
27.	68.	743.	000			
61.	68.	441.	001			
71.	68.	01.	0001			
71.	68.	01.	0001	5th + 6th digit (Ref. number 7...)	Execution	
		01.		Designation trailing guide and air bag beam (ECO Air and ECO Air COMPACT)	EAAU / ACAU	
		02.			EAAM / ACAM	
		03.			EABM / ACBM	
		04.			EABO / ACBO	
		05.			EABU / ACBU	
		06.			EAAO / ACAO	
				5th + 6th digit (ECO Plus 3)		
				Wheel brake	Dimensions	Execution
		00.		without brake		
		10.		SN 3015	closed Ø 300 x 150	Brake shoes with splitted roller (ECO Drum)
		11.		SN 3020	closed Ø 300 x 200	
		20.		SN 3620	closed Ø 360 x 200	
		30.		SN 4212	closed Ø 420 x 120	
		31.		SN 4218	closed Ø 420 x 180	
		32.		SN 4220	closed Ø 420 x 200	
		40.		TSB 3709	Ø 370	ECO Disc disc brake TSB
		41.		TSB 4309	Ø 430	
		42.		TS2 3709	Ø 370	ECO Disc disc brake TS2
		43.		TS2 4309	Ø 430	
61.	68.	441.	001	5th - 7th digit (Ref. number 2... / 3... / 6...)		
		001. to 099.		Premounted air suspension axle without hanger brackets and air bags in the case of ref. number 61.xx.xxx.xxx - 69.xx.xxx.xxx e.g. .0xx. = Premounted air suspension axle .x51. = Premounted air suspension axle with trailing arm 05.082.13.51.0		
		220. to 509.		Designation of ride height and air bag version 220 to 509 in the case of ref. number 61.xx.xxx.xxx - 69.xx.xxx.xxx e.g. .22x. = 220 mm ride height .44x. = 440 mm ride height Air bag type: .xx0. = BPW 30 (Ø 300 mm) .xx1. = BPW 36 (Ø 360 mm) .xx2. = BPW 36-1 (Ø 360 mm) .xx3. = BPW 30-1 (Ø 300 mm) .xx4. = BPW 30 K (Ø 300 mm) .xx5. = BPW 36 K (Ø 360 mm) .xx6. = BPW 36-2 (Ø 360 mm) .xx9. = BPW 30 / 36 loose, separately		
27.	68.	743.	000	Designation of wheel brake in the case of ref. number 20. - 39... see pages 13 / 14		
		101. to 125.				
		501. to 839.				

Explanation of BPW code numbers **3**

Trailer axles and suspensions (extract) **3.1**

Example:							
27.	68.	743.	000				
5th - 7th digit							
Wheel brake		Dimensions		Execution	Brake lining	Year of manuf.	
101. to 108.		SN 4216	Ø 420 x 160	Alloy brake shoes	18 mm	- 1974	
109. to 116.		SN 4218	Ø 420 x 180	Alloy brake shoes	18 mm	- 1974	
117. to 125.		SN 4220	Ø 420 x 200	Alloy brake shoes	18 mm	- 1974	
500.		SN 3010	closed Ø 300 x 100	Brake shoes with splitted roller (BPW 95)	18 mm	1995 -	
501.		SN 3015	closed Ø 300 x 150		18 mm	1995 -	
502.		SN 3020	closed Ø 300 x 200		18 mm	1995 -	
505.		SN 3015 HWG	open Ø 300 x 150		Alloy brake shoes	13 mm 18 mm	1966 - 1973 1973 - 1978
511.		SN 3015 KWG	closed Ø 300 x 150				
512.		SN 3015 HWG	closed Ø 300 x 150				
513.		SN 3015 KWG/BA	closed Ø 300 x 150				
518.		SN 3020 KWG	open Ø 300 x 200				
519.		SN 3020 HWG	open Ø 300 x 200				
525.		SN 3020 KWG	closed Ø 300 x 200				
526.		SN 3020 HWG	closed Ø 300 x 200				
532.		SN 5020 HWG	closed Ø 500 x 200		18 mm		
542.		SN 3616	closed Ø 360 x 160	Quick-release brake shoes wedge plates	18 mm	1985 -	
545.		SN 3620 KWG	closed Ø 360 x 200				
546.		SN 3620 HWG	closed Ø 360 x 200				
551.		SN 3616 BPW 95	closed Ø 360 x 160	Brake shoes with splitted roller	18 mm	1995 -	
552.		SN 3620 BPW 95	closed Ø 360 x 200		18 mm	1995 -	
581.		SN 3015-1 KWG	closed Ø 300 x 150	Brake shoes with closed anchor eye	18 mm	1978 - 1989	
582.		SN 3015-1 HWG	closed Ø 300 x 150				
583.		SN 3015-1 KWG/BA	closed Ø 300 x 150				
584.		SN 3015-1 HWG/BA	closed Ø 300 x 150				
585.		SN 3020-1 KWG	closed Ø 300 x 200				
586.		SN 3020-1 HWG	closed Ø 300 x 200				
587.		SN 3020-1 HWG/BA	closed Ø 300 x 200				
588.		SN 3020-1 KWG	open Ø 300 x 200				
589.		SN 3020-1 HWG	open Ø 300 x 200				
592.		SN 3015 HWG	closed Ø 300 x 150	Quick-release brake shoes	18 mm	1990 -	
596.		SN 3020 HWG	closed Ø 300 x 200				
609.		SB 4345	Ø 430	Disc brake		1996 - 2003	
610.		SB 3745	Ø 370				
612.		SB 3745	Ø 370				
613.		SB 4309	Ø 430				
614.		SB 4345	Ø 430				
616.		TSB 3709	Ø 370	BPW ECO Disc TSB		2010 -	
617.		TSB 4309	Ø 430				
618.		TSB 4312	Ø 430				
626.		TS2 3709	Ø 370	BPW ECO Disc TS2		2019 -	
627.		TS2 4309	Ø 430				

Definition			
SN	S-camshaft	HWG	half-size brake camshaft
SB	Disc brake	KWG	short brake camshaft
TS2/TSB	BPW ECO Disc disc brake	BA	with brake equalization

3 Explanation of BPW code numbers

3.1 Trailer axles and suspensions (extract)

Example:						
27.	68.	743.	000			
5th - 7th digit						
		Wheel brake	Dimensions	Execution		
				Brake lining		
				Year of manuf.		
709.		SN 4218-2 KWG	open Ø 420 x 180	Quick-release brake shoes (wedge plates)	18 mm	1983 - 1995
710.		SN 4218-2 HWG	open Ø 420 x 180			
713.		SN 4218-2 KWG	closed Ø 420 x 180			
714.		SN 4218-2 HWG	closed Ø 420 x 180			
717.		SN 4220-2 HWG	open Ø 420 x 200			
718.		SN 4220-2 HWG	open Ø 420 x 200			
722.		SN 4220-2 KWG	closed Ø 420 x 200			
723.		SN 4220-2 HWG	closed Ø 420 x 200			
739.		SN 4222-2 HWG	closed Ø 420 x 220			
741.		SN 4212	closed Ø 420 x 120	Brake shoes with splitted roller (BPW 95 / ECO Drum)	18 mm	1995 -
742.		SN 4216	closed Ø 420 x 160			
743.		SN 4218	closed Ø 420 x 180			
744.		SN 4220	closed Ø 420 x 200			
745.		SN 4222	closed Ø 420 x 220			
790.		SN 4212-2 HWG	open Ø 420 x 120	Quick-release brake shoes (wedge plates)	18 mm	1983 - 1995
792.		SN 4212-2 HWG/BA	open Ø 420 x 120			
793.		SN 4212-2 KWG	closed Ø 420 x 120			
794.		SN 4212-2 HWG	closed Ø 420 x 120			
796.		SN 4212-2 HWG/BA	closed Ø 420 x 120			
802.		SN 4216-1 HWG	open Ø 420 x 160	Quick-release brake shoes (wedge plates)	18 mm	1975 - 1983
806.		SN 4216-1 HWG	closed Ø 420 x 160			
809.		SN 4218-1 KWG	open Ø 420 x 180			
810.		SN 4218-1 HWG	open Ø 420 x 180			
813.		SN 4218-1 KWG	closed Ø 420 x 180			
814.		SN 4218-1 HWG	closed Ø 420 x 180			
817.		SN 4220-1 KWG	open Ø 420 x 200			
818.		SN 4220-1 HWG	open Ø 420 x 200			
822.		SN 4220-1 KWG	closed Ø 420 x 200			
823.		SN 4220-1 HWG	closed Ø 420 x 200			
839.		SN 4222-1 HWG	closed Ø 420 x 220			
889.		SN 4212-1 KWG	open Ø 420 x 120			
890.		SN 4212-1 HWG	open Ø 420 x 120			
893.		SN 4212-1 KWG	closed Ø 420 x 120			
894.		SN 4212-1 HWG	closed Ø 420 x 120			
896.		SN 4212-1 HWG/BA	closed Ø 420 x 120			
7th - 10th digit (Ref. number 7... + ECO Plus 3)						
0000 to 9999	Consecutive number 0000 - 9999					
8th - 10th digit						
000 to 999	Consecutive number 000 - 999					

Definition			
SN	S-cam shaft	HWG	half-size brake camshaft
SB	Disc brake	KWG	short brake camshaft
TS2/TSB	BPW ECO Disc disc brake	BA	with brake equalization

Notes

BPW is a globally leading manufacturer of intelligent running gear systems for trailers and semi-trailers. As an international mobility and system partner, we offer a wide range of solutions for the transport industry from a single source, from axle to suspension and brake to user-friendly telematics applications.

We thereby ensure outstanding transparency in loading and transport processes and facilitate efficient fleet management. Today, the well-established brand represents an international corporation with a wide product and service portfolio for the commercial vehicle industry. Offering running gear systems, telematics, lighting systems, composite solutions and trailer superstructures, BPW is the right system partner for automotive manufacturers.

BPW, the owner-operated company, consistently pursues one target: To always give you exactly the solution which will pay off. To this end, we focus our attention on uncompromising quality for high reliability and service life, weight and time-saving concepts for low operating and maintenance costs as well as personal customer service and a close-knit service network for quick and direct support. You can be sure that with your international mobility partner BPW, you always use the most efficient method.

Your partner on the path to economic viability



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