

TECHNICAL GUIDELINES FOR WHEEL SPACERS.

Installation of wheels requires strict attention to the guidelines. Any modification can affect the integrity of the product. Therefore we strongly recommend that the spacers are only used on the cars listed. Negligence can cause serious damage to your car and to you. Since we only accept the return of non-installed, new parts we ask you to carefully read the guidelines enclosed with the system before installation. Changes can be made without prior notice.

E = EXPORT-USE, no approval

1. Only Germany
2. Only Germany
3. All **DR-Systems** require longer wheel-bolts. These have to be ordered **separately**. When ordering wheel-bolts please follow these guidelines:
 - a) If possible name the type of the wheel when ordering.
 - b) New bolts must be longer than the original ones by half of the total Track-widening.
For example:
With a 30 mm DR-kit you will require bolts that are 15 mm longer than the original bolts.
 - c) The bold-head **must be** identical to the existing bolt:

Taper 60°	End digit 01
Round-head for M12/d24 mm, for M14/d28 mm	End digit 02
Round-head for M12/d26 mm (e.g. OE VAG-wheels)	End digit 03
Flat-head with disc for CITROEN/PEUGEOT	End digit 06
Flat-head movable screws for PORSCHE	End digit 06
Round-head movable screws	End digit 07
Taper-head movable screws 60°	End digit 08
 - d) For the current tightening torques (pay attention to possible differences between aluminum and steel wheel rims), refer to the information provided by the vehicle manufacturer concerning the attachment of series-production wheels, or, if using special-purpose wheels, refer to the specifications of the wheel manufacturer, as well as the parts certificate concerning wheel spacer. Verify the minimum thread reach of the elongated wheel bolts:
Thread M12x1.25 = at least 8.0 rotations = approx. 10 mm of load-bearing thread
Thread M12x1.5 = at least 6.5 rotations = approx. 10 mm of load-bearing thread
Thread M12x1.75 = at least 6.5 rotations = approx. 12 mm of load-bearing thread
Thread M14x1.25 = at least 9 rotations = approx. 12 mm of load-bearing thread
Thread M14x1.5 = at least 7.5 rotations = approx. 11 mm of load-bearing thread
Thread 1/2" UNF = at least 8.0 rotations = approx. 11 mm of load-bearing thread
 - e) Please ensure that the wheel screws do not damage any part of the brake system (ABS sensors etc.) Turn the wheel first **by hand** and check clearance on the inside (max. tolerance for some vehicles is only 2 mm (RA Mercedes).
4. For these vehicles, because of the difference in axle-cap length on the front axle, our DR-System can only be used if the centering contour is drilled out. Because the centering stub can become thin-walled, we do not produce this contour in series.
5. For vehicles with cross-leaf-springs on axle 2.
6. For vehicles with longitudinal leaf-springs on axle 2.
7. The original wheel screw which sticks out of the inner side of the wheel needs to have a permanent thread and it's length has to be smaller than the thickness of the spacer.
8. The supplied nuts and the original stud bolts can not look out of the spacer. If they do anyway only wheels with gaps in the contact-surface can be used. The use of steel-rims is generally not possible. Additional technical notes can be found in the mounting instructions for DRM-systems and possibly in the part approval.
9. For vehicles from AUDI type > 89, B4 and C4/S4 with a disc-brake at the rear axle the centering stub might be too long for the 30 mm-Systems. If that case type Part. No. 40234572 (4-hole) and Part. No. 4055571 (5-hole) must be used.
10. On some models the centering stubs are longer than 15 mm and have to be shortened to a length of 15mm max. when using a 30 mm System or the spacer has to be thicker (at least a 20 mm-System)
11. The holding-clamp/bolts on the brake-disc/barrel must be removed if Spacers show no gaps.
12. These vehicles have different shoulder diameters in the studs depending on model and axle. The DRS Installation-Information must be carefully followed. If exchange of the studs is required, please call for further information.
13. The hub cap (axle 1) on this vehicle might be too long for our spacer-systems. If this is the case, fitting is not possible. We therefore have DR-Systems with a special hubcontour. Please call us for further information.
14. When using DRA-Systems in conjunction with standard-wheels, standard-bolts will be too long. They have to be shortened or be replaced by a new bolt, Part. No. 1452802. In this case a spanner – TS 17 – must be added to the Board tool box.
15. Depending on model/axle and year, NISSAN vehicles have different diameters in the shoulder of the studs. Please see the following list in which you will find notes for the measurements of the shoulder studs required for the installation. The systems shown in the catalog will be supplied with shoulder-bolts d= 14,25, if you need d=12,85 please add a 1, at the end of the Part. No.
See table page 363.
16. Because of different studs on the rear axle for vehicles with a drum-brake you have to use the following Part. No. to order: DRS System 10 mm – 10657151 and DRS System 30 mm – 30657151.
17. Depending on model/axle and year, MAZDA vehicles have different diameters in the shoulder of the studs. Please see the following list in which you will find notes for the measurements of the studs required for the installation. The Systems shown in the catalog will be supplied with shoulder-bolts d=13.00, if you need d=14,85 please add a 1, at the end of the Part. No.
See table page 363. Information is subject to change without prior notice.
18. These spacers without a double-sided centering are only useable for cars with a

sufficient length of the centering to be able to center the wheels enough despite the spacer.

- 18b. The following preconditions have to be fulfilled for using these wheel spacers:
See table page 363, 364.
19. When using our DRA-Systems the DRA-bolts on the rear axle might be too long depending on the brake system. They either have to be shortened by 3 mm or exchanged with Part. No. 1252201.
20. For these vehicles you can also use our 40 mm DRA-Systems or 30 – 40 mm DRM-Systems.
See table page 364.
21. When using our 50/60 mm Systems for vehicles with sliding doors you have to check the clearance of the fitting!
22. Older Blazer models use 7/16" UNF mounting parts. In this case the DRM-nuts have to be replaced by Part. No. 716001.
23. These spacers without a double-sided centering are only useable for cars with a sufficient length of the centering to be able to center the wheels enough despite the spacer. Not for wheels with flat-head-nuts!
24. If the attachmet face is too small, spacers with an outer diameter of 150mm are available alternatively.
Please find below the part numbers for these:

DR-System 16 mm = 162555719	DR-System 20 mm Version A = 202555713A
DR-System 20 mm Version B = 202555713B	DR-System 24 mm = 242555713
DR-System 30 mm = 302555716	DR-System 40 mm = 402555716
DRA-System 40 mm = 40255572	DRA-System 50 mm = 50255712
DRA-System 60 mm = 60255712	
25. **Not usable with steel-rims!**
26. Not for VW Passat CC.
27. Only for front axle.
28. Only for rear axle.
29. These wheel spacers are mounted to the car with the original fastening elements. Additional accessory is not needed. Make sure the length of the original stud bolts is adequate.
30. Mounting the longer stud bolts may require extensive effort. If applicable, the wheel bearings have to be renewed.
31. Wheel spacers with ABE are only useable for the original wheels shown in the ABE which is enclosed in the delivery. For special wheel/tyre combinations an additional inspection is necessary. ABE are just valid in Germany. Included in the delivery of the ABE spacers is the entire fastening material.
Included in the delivery of the ABE spacers is the entire fastening material.
32. The set contains: 2 spacers, 10 longer wheel screws.
33. The set contains: 4 spacers, 16 longer wheel screws.
34. The set contains: 4 spacers, 20 longer wheel screws.
35. The set contains: 2 spacers, 10 longer wheel screws incl. 2 wheel lock screws.
36. The set contains: 2 spacers with pressed-in stud bolts and nuts
37. The set contains: 4 spacers with pressed-in stud bolts and nuts
38. The set contains: 4 spacers
39. These wheel spacers are mounted with the provided shank nuts. More accessory is not needed. Please make sure the required thread depth of the fastening elements is sufficient.
40. Not useable with original 19" wheels. (the pouring pockets inside the wheel is not sufficient)
41. The set contains: 2 spacers, 6 longer wheel screws incl. 2 wheel lock screws.
42. Only for cars with all-wheel steering mechanism. (4CONTROL)
43. Please note the permissible wheel/tyre combinations mentioned in the type approval!
44. The original wheel screws have to be replaced with shorter ones. These are included in delivery!
When using aftermarket wheels with non-original screws, shorter ones have to be used!
45. Only useable on the front axle of 2WD cars. Useable on the front and rear axle for 4WD cars.
46. Only for cars without all-wheel steering mechanism. (4CONTROL)
47. If the attachmet face is too small, spacers with an outer diameter of 145mm are available alternatively.
Please find below the part numbers for these:

DR-System 06 mm = 06255570
DR-System 10 mm = 10255570
DR-System 16 mm = 162555700 (without centering)
DR-System 16 mm = 16255570 (with centering)
DR-System 20 mm Version A = 20255570A
DR-System 20 mm Version B = 20255570B
DR-System 24 mm = 24255570B
DR-System 30 mm = 30255570
DR-System 40 mm = 40255570
DRA-System 40 mm = 4025570
DRA-System 50 mm = 5025570
DRA-System 60 mm = 6025570
48. For cars with a free height of the stud bolts of 26 mm, optional 31 mm.
49. Only for cars with a free height of the stud bolts of 31 mm. Not useable on cars with a free stud bolt height of 26 mm.
50. Only for cars with a wheel hub length of max. 9 mm.
51. For this car a bigger spacer on the front compared to the rear axle is permissible. Please note the special deregulations in the type approval and/or ABE.

H&R is not responsible for typographical or photographic errors. 02/2022

To guideline 15, DRS-Systeme NISSAN

Vehicle	Model	DRS-Systems/ required DRS-shoulder				
		Shoulder	Front axle	Shoulder	Rear axle	
MICRA	K10	MA10+12	small	12,85 mm	small	12,85 mm
		from year 12/88 MA10+12	big	14,25 mm	big	14,25 mm
MICRA	K11	CG10+13 DE	big	14,25 mm	big	14,25 mm
SUNNY	N14	2 WD without ABS	big	14,25 mm	big	14,25 mm
		2 WD with ABS	big	14,25 mm	big	14,25 mm
		4 WD all	big	14,25 mm	big	14,25 mm
SUNNY	Y 1 0L	without ABS	big	14,25 mm	big	12,85 mm
		with ABS+4x4	big	14,25 mm	big	14,25 mm
100 NX	B13	GA 16 + SR 20 DE	big	14,25 mm	big	14,25 mm
ALMERA	N15	all	big	14,25 mm	big	14,25 mm
PRIMERA	P10	2 WD	big	14,25 mm	big	14,25 mm
		4x4	big	14,25 mm	big	14,25 mm
PRIMERA	W10	up to 1/95	small	12,85 mm	small	12,85 mm
		up to 4/96	small	12,85 mm	big	14,25 mm
		from 5/96	big	14,25 mm	big	14,25 mm
PRIMERA	P11	all	big	14,25 mm	big	14,25 mm
200 SX	S13	CA 18 T	big	12,85 mm	small	12,85 mm
200 SX	S14	SR 20 DET	big	14,25 mm	small	12,85 mm
300 ZX	Z32	VG 30 DTT	big	14,25 mm	small	12,85 mm
MAXIMA	J30	up to 10/91	small	12,85 mm	small	12,85 mm
		up to 12/94	big	14,25 mm	small	12,85 mm
		from 01/95	big	14,25 mm	big	14,25 mm
MAXIMA	A32	VQ20+30DE	big	14,25 mm	big	14,25 mm
SERENA	C23	all	big	14,25 mm	small	12,85 mm

To guideline 17, DRS-Systeme MAZDA

Vehicle	Model	DRS-Systems/ required DRS-shoulder			
		Shoulder	Front axle	Shoulder	Rear Axle
323	BG	small	13,00 mm	small	13,00 mm
		up to chas.-no. 753743		up to chas.-no. 773461	
323	BG	large	14,85 mm	large	14,85 mm
		from chas.-no. 753744		from chas.-no. 773462	
323	GT/GTR	small	13,00 mm	large	14,85 mm
323	BA/BJ	large	14,85 mm	small	13,00 mm
DEMIO	DW	small	13,00 mm	small	13,00 mm
626	GE/GEA	small	13,00 mm	small	13,00 mm
626	GF/GV/GW	small	13,00 mm	small	13,00 mm
MX-3	EC	large	14,85 mm	small	13,00 mm
MX-5	NA	small	13,00 mm	small	13,00 mm
				up to chas.-no. 133232	
				large	14,85 mm
				from chas.-no. 133233	
MX-5	NB	small	13,00 mm	large	14,85 mm
MX-6	GE6	small	13,00 mm	small	13,00 mm
		up to chas.-no. 101861		up to chas.-no. 101861	
		large	14,85 mm	small	13,00 mm
		from chas.-no. 101862		from chas.-no. 101862	
XEDOS	6/9 CA/TA	small	13,00 mm	small	13,00 mm

To guideline 18b

Vehicle	Order-no.	Technical requirements	(see page 365, ff.)
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ALFA ROMEO	2245651	Only for rim with inner bavel mind. 6x45 Wheel hub length at the car max. 15 mm.
ALFA ROMEO	2445651	Only for rim with inner bavel mind. 5x45 Wheel hub length at the car max. 15 mm.
ALFA ROMEO/FIAT/LANCIA	20145802	Only for rim with inner bavel mind. 2x45 Wheel hub length at the car max. 11 mm
ALFA ROMEO/FIAT/LANCIA	24145802	Only for rim with inner bavel mind. 2x45° Wheel hub length at the car max. 13 mm
ALFA ROMEO/FIAT/LANCIA	20135580	Wheel hub length at the car max. 10,5 mm.
ALFA ROMEO/FIAT/LANCIA	20135584	Wheel hub length at the car max. 10,5 mm.
ALFA ROMEO/FIAT/LANCIA	24135580	Wheel hub length at the car max. 12,5 mm.
ALFA ROMEO/FIAT/LANCIA	24135584	Wheel hub length at the car max. 12,5 mm.
AUDI/SEAT/SKODA/VW	162345712	Only for rim with inner bavel mind. 7x45° Wheel hub length at the car max. 14 mm.

To guideline 18b

Vehicle	Order-no.	Technical requirements	(see page 365, ff.)
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AUDI/SEAT/SKODA/VW	202345714	Only for rim with inner bavel mind. 7x45° Wheel hub length at the car max. 16 mm.
AUDI/SEAT/SKODA/VW	24234571	Only for rim with inner bavel mind. 7x45° Wheel hub length at the car max. 18 mm.
AUDI/SEAT/SKODA/VW	162555716	Only for rim with inner bavel mind. 7x45° Wheel hub length at the car max. 14 mm.
AUDI/SEAT/SKODA/VW	202555712A	Only for rim with inner bavel mind. 7x45° Wheel hub length at the car max. 16 mm.
AUDI/SEAT/SKODA/VW	202555712B	Only for rim with inner bavel mind. 5x45° Wheel hub length at the car max. 14 mm.
AUDI/SEAT/SKODA/VW	24255571	Only for rim with inner bavel mind. 5x45° Wheel hub length at the car max. 15 mm.
AUDI	16255570	Only for rim with inner bavel mind. 7x45° Wheel hub length at the car max. 13,5 mm.
AUDI	20255570A	Only for rim with inner bavel mind. 7x45° Wheel hub length at the car max. 15 mm.
AUDI	20255570B	Only for rim with inner bavel mind. 5x45° Wheel hub length at the car max. 13,5 mm.
AUDI	24255570A	Only for rim with inner bavel mind. 7x45° Wheel hub length at the car max. 17 mm.
AUDI	24255570B	Only for rim with inner bavel mind. 5x45° Wheel hub length at the car max. 14,5 mm.
AUDI	30255570	Only for rim with inner bavel mind. 4x45° Wheel hub length at the car max. 17 mm.
AUDI/SEAT/SKODA/VW	1655572	Only for rim with inner bavel mind. 7x45° Wheel hub length at the car max. 14 mm.
AUDI/SEAT/SKODA/VW	2055571A	Only for rim with inner bavel mind. 6,5x45° Wheel hub length at the car max. 15,5 mm.
AUDI/SEAT/SKODA/VW	2055571B	Only for rim with inner bavel mind. 4x45° Wheel hub length at the car max. 12 mm.
AUDI/SEAT/SKODA/VW	2455571	Only for rim with inner bavel mind. 5x45° Wheel hub length at the car max. 15 mm.
AUDI/VW	1655573	Only for rim with inner bavel mind. 6x45° Wheel hub length at the car max. 12 mm.
AUDI/VW	2055573A	Only for rim with inner bavel mind. 6x45° Wheel hub length at the car max. 15 mm.
AUDI/VW	2055573B	Only for rim with inner bavel mind. 4x45° Wheel hub length at the car max. 12 mm.
AUDI/VW	1655577	Only for rim with inner bavel mind. 6x45° Wheel hub length at the car max. 12 mm.
AUDI/VW	2055577A	Only for rim with inner bavel mind. 6x45° Wheel hub length at the car max. 15 mm.
AUDI/VW	2055577B	Only for rim with inner bavel mind. 4x45° Wheel hub length at the car max. 12 mm.
AUDI/VW	2455577	Only for rim with inner bavel mind. 5x45° Wheel hub length at the car max. 15 mm.
AUDI	1655668	Only for rim with inner bavel mind. 6,5x45° Wheel hub length at the car max. 13,5 mm.
AUDI	2055668	Only for rim with inner bavel mind. 5x45° Wheel hub length at the car max. 13,5 mm.
AUDI	2455668	Only for rim with inner bavel mind. 4x45° Wheel hub length at the car max. 13,5 mm.
AUDI	3055668	Only for rim with inner bavel mind. 4x45° Wheel hub length at the car max. 17 mm.
BMW	2075725	Wheel hub length at the car max. 12 mm
BMW	2075726	Wheel hub length at the car max. 12 mm
BMW	2475725	Wheel hub length at the car max. 12 mm
BMW	2475726	Wheel hub length at the car max. 12 mm
BMW	2675726	Wheel hub length at the car max. 14,5 mm
BMW	2075740	Wheel hub length at the car max. 11 mm.
BMW	2475740	Wheel hub length at the car max. 12 mm.
BMW	2475741	Wheel hub length at the car max. 12 mm.
BMW	2675741	Wheel hub length at the car max. 13,5 mm.
BMW/Mini	2255664	Wheel hub length at the car max. 11 mm.
BMW/Mini	2455664	Wheel hub length at the car max. 11,5 mm.
BMW/Mini	2655664	Wheel hub length at the car max. 12 mm.
CITROEN/PEUGEOT	2024541	Wheel hub length at the car max. 11 mm
CITROEN/PEUGEOT/VOLVO	2034650	Wheel hub length at the car max. 11 mm

To guideline 18b			(see page 365, ff.)
Vehicle	Order-no.	Technical requirements	
CITROEN/PEUGEOT/VOLVO	2434650	Wheel hub length at the car max. 12 mm	
CITROEN/PEUGEOT/VOLVO	2035650	Wheel hub length at the car max. 11 mm	
CITROEN/PEUGEOT/VOLVO	2435650	Wheel hub length at the car max. 10 mm	
DaimlerChrysler/MERCEDES	2055665	Wheel hub length at the car max. 9 mm	
DaimlerChrysler/MERCEDES	2455665	Wheel hub length at the car max. 10 mm	
DaimlerChrysler/MERCEDES	2655665	Wheel hub length at the car max. 12,5 mm	
DaimlerChrysler/MERCEDES	2055667	Wheel hub length at the car max. 9 mm.	
DaimlerChrysler/MERCEDES	2455667	Wheel hub length at the car max. 10 mm.	
DaimlerChrysler/MERCEDES	22556659	Wheel hub length at the car max. 9 mm	
DaimlerChrysler/MERCEDES	26556659	Wheel hub length at the car max. 10 mm	
DaimlerChrysler/MERCEDES	20556650	Wheel hub length at the car max. 10 mm.	
DaimlerChrysler/MERCEDES	24556650	Wheel hub length at the car max. 11 mm.	
DaimlerChrysler/MERCEDES	26556650	Wheel hub length at the car max. 11,5 mm	
FORD/MAZDA	20346331	Wheel hub length at the car max. 11 mm	
FORD	1835633MZ5	Wheel hub length at the car max. 11 mm	
FORD	20356331	Wheel hub length at the car max. 11 mm	
FORD	2035635MZ5	Wheel hub length at the car max. 12 mm	
HONDA	20245616	Wheel hub length at the car max. 10 mm	
HONDA	2064640	Wheel hub length at the car max. 11 mm	
HONDA	2065640	Wheel hub length at the car max. 11 mm	
HONDA	2065700	Wheel hub length at the car max. 11 mm	
HYUNDAI/TOYOTA	20245414	Wheel hub length at the car max. 11 mm	
MAZDA	1824541	Wheel hub length at the car max. 8,5 mm	
MAZDA	1824541MZ5	Wheel hub length at the car max. 8,5 mm	
MAZDA	20245410	Wheel hub length at the car max. 11 mm	
MAZDA	202454101	Wheel hub length at the car max. 11 mm	
NISSAN	2064662	Wheel hub length at the car max. 10 mm	
NISSAN	2065662	Wheel hub length at the car max. 10 mm	
OPEL	2024541	Wheel hub length at the car max. 11 mm	
OPEL	2045651	Only for rim with inner bavel mind. 5x45° Wheel hub length at the car max. 12 mm.	
OPEL	2445651	Only for rim with inner bavel mind. 5x45° Wheel hub length at the car max. 15 mm	
SUZUKI	2024541	Wheel hub length at the car max. 11 mm	
TOYOTA	2025541	Wheel hub length at the car max. 10 mm	
TOYOTA	20656014	Wheel hub length at the car max. 11 mm	

To guideline 18b			(see page 365, ff.)
Vehicle	Order-no.	Technical requirements	
TOYOTA	1465605	Only for rim with inner bavel mind. 4x45° Wheel hub length at the car max. 8 mm	
TOYOTA	1465607	Wheel hub length at the car max. 8 mm	
TOYOTA	2065607	Wheel hub length at the car max. 9 mm	
RENAULT	20264601	Only for rim with inner bavel mind. 7x45° Wheel hub length at the car max. 15 mm.	
RENAULT	20365601	Wheel hub length at the car max. 11 mm	
RENAULT	20365608	Wheel hub length at the car max. 11 mm	
RENAULT	24365608	Wheel hub length at the car max. 13 mm	
RENAULT	2865660	Only for rim with inner bavel mind. 5x45° Wheel hub length at the car max. 17 mm.	
RENAULT/NISSAN	3065660	Only for rim with inner bavel mind. 7x45° Wheel hub length at the car max. 18 mm.	
VW Käfer	2094786	Wheel hub length at the car max. 11 mm	

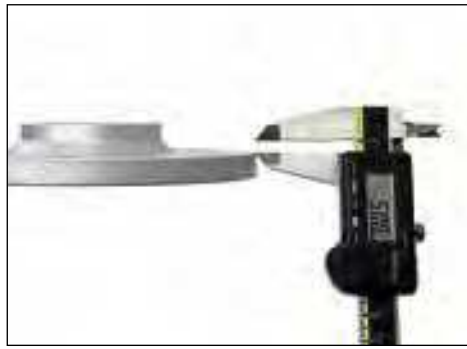
To guideline 20:			
Vehicles	System/ Widening per Side	Notes	Order No.
ALFA ROMEO 4-hole	DRA/20	7	40145801
ALFA ROMEO 5-hole	DRA/20	7	40155801
AUDI 4-Loch, Bolt pattern 108	DRA/20	7	4034571
AUDI/VW 5-hole, Bolt pattern 112	DRA/20	7	40555712
AUDI/VW 5-hole, Bolt pattern 100	DRA/20	7	4025571
BMW E30	DRA/20	7	4024571
BMW	DRA/20	7	40757252
BMW E39	DRA/20	7	40757402
CITROEN/PEUGEOT	DRA/20	7	40346501
MERCEDES	DRA/20	7	40556653
MERCEDES W140/W215/W220	DRA/20	7	40556654
OPEL 4-hole	DRA/20	7	40245661
OPEL 5-hole	DRA/20	7	40456501
RENAULT 4-hole	DRA/20	7	4024601
SEAT/SKODA 5-hole, Bolt pattern 100	DRA/20	7	4025571
SEAT/SKODA/VW 4-hole, Bolt pattern 100	DRA/20	7	4024571



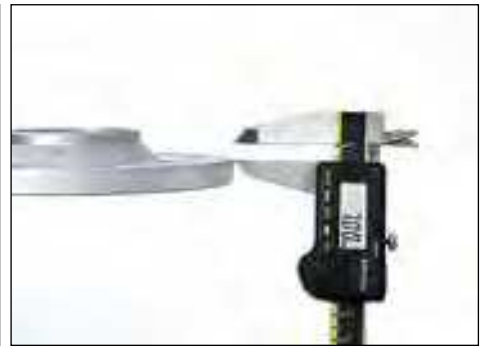
HINWEISE TRAK+® SPURVERBREITERUNGEN/ GUIDELINES TRAK+® WHEEL SPACERS



Länge der Radnabe hier 11mm (Beispiel)/
Length of wheel hub 11mm (example)



Darstellung Aussenfase 5x45° / Outer bevel 5x45°



Darstellung Aussenfase 7x45° / Outer bevel 7x45°



Artikel-Nr./ Part-no. 20264601:
Radnabenslänge max. 15 mm.
Felgeninnenfase mind. 7x45°
Wheel hub length max. 15 mm
Inner bevel 7x45°.



Artikel-Nr./ Part-no. 162345712:
Radnabenslänge max. 14 mm.
Felgeninnenfase mind. 7x45°
Wheel hub length max. 14 mm.
Inner bevel 7x45°.



Artikel-Nr./ Part-no. 202345714:
Radnabenslänge max. 16 mm.
Felgeninnenfase mind. 7x45°
Wheel hub length max. 16 mm.
Inner bevel 7x45°.



Artikel-Nr./ Part-no. 24234571:
Radnabenslänge max. 18 mm.
Felgeninnenfase mind. 7x45°
Wheel hub length max. 18 mm.
Inner bevel 7x45°.



Artikel-Nr./ Part-no. 16255570:
Radnabenslänge max. 13,5 mm.
Felgeninnenfase mind. 7x45°
Wheel hub length max. 13,5 mm.
Inner bevel 7x45°



Artikel-Nr./ Part-no. 20255570A:
Radnabenslänge max. 15 mm.
Felgeninnenfase mind. 7x45°
Wheel hub length max. 15 mm.
Inner bevel 7x45°



Artikel-Nr./ Part-no. 20255570B:
Radnabenslänge max. 13,5 mm.
Felgeninnenfase mind. 5x45°
Wheel hub length max. 13,5 mm.
Inner bevel 5x45°



Artikel-Nr./ Part-no. 24255570A:
Radnabenslänge max. 17 mm.
Felgeninnenfase mind. 7x45°
Wheel hub length max. 17 mm.
Inner bevel 7x45°



Artikel-Nr./ Part-no. 24255570B:
Radnabenslänge max. 14,5 mm.
Felgeninnenfase mind. 5x45°
Wheel hub length max. 14,5 mm.
Inner bevel 5x45°



Artikel-Nr./ Part-no. 30255570:
Radnabenslänge max. 17 mm.
Felgeninnenfase mind. 4x45°
Wheel hub length max. 17 mm.
Inner bevel 4x45°



Artikel-Nr./ Part-no. 162555716:
Radnabenslänge max. 14 mm.
Felgeninnenfase mind. 7x45°
Wheel hub length max. 14 mm.
Inner bevel 7x45°.



Artikel-Nr./ Part-no. 202555712A:
Radnabenslänge max. 16 mm.
Felgeninnenfase mind. 7x45°
Wheel hub length max. 16 mm.
Inner bevel 7x45°.



Artikel-Nr./ Part-no. 202555712B:
Radnabenslänge max. 14 mm.
Felgeninnenfase mind. 5x45°
Wheel hub length max. 14 mm.
Inner bevel 5x45°.



Artikel-Nr./ Part-no. 24255571:
Radnabenslänge max. 15 mm.
Felgeninnenfase mind. 5x45°
Wheel hub length max. 15 mm.
Inner bevel 5x45°.



Artikel-Nr./ Part-no. 1655572:
Radnabenslänge max. 14 mm.
Felgeninnenfase mind. 7x45°
Wheel hub length max. 14 mm.
Inner bevel 7x45°



Artikel-Nr./ Part-no. 2055571A:
Radnabenslänge max. 15,5 mm.
Felgeninnenfase mind. 6,5x45°
Wheel hub length max. 15,5 mm.
Inner bevel 6,5x45°.



Artikel-Nr. / Part-no. 2055571B:
Radnabenlänge max. 12 mm.
Felgeninnenfase mind. 4x45°
Wheel hub length max. 12 mm.
Inner bavel 4x45°.



Artikel-Nr. / Part-no. 2455571, 2455577:
Radnabenlänge max. 15 mm.
Felgeninnenfase mind. 5x45°
Wheel hub length max. 15 mm.
Inner bavel 5x45°.



Artikel-Nr. / Part-no. 1655573, 1655577:
Radnabenlänge max. 12 mm.
Felgeninnenfase mind. 6x45°
Wheel hub length max. 12 mm.
Inner bavel 6x45°



Artikel-Nr. / Part-no. 2055573A, 2055577A:
Radnabenlänge max. 15 mm.
Felgeninnenfase mind. 6x45°
Wheel hub length max. 15 mm.
Inner bavel 6x45°



Artikel-Nr. / Part-no. 2055573B, 2055577B:
Radnabenlänge max. 12 mm.
Felgeninnenfase mind. 4x45°
Wheel hub length max. 12 mm.
Inner bavel 4x45°



Artikel-Nr. / Part-no. 2055665:
Radnabenlänge max. 9 mm.
Wheel hub length max. 9 mm.



Artikel-Nr. / Part-no. 2455665:
Radnabenlänge max. 10 mm.
Wheel hub length max. 10 mm.



Artikel-Nr. / Part-no. 2655665:
Radnabenlänge max. 12,5 mm.
Wheel hub length max. 12,5 mm.



Artikel-Nr. / Part-no. 20556650:
Radnabenlänge max. 10 mm.
Wheel hub length max. 10 mm.



Artikel-Nr. / Part-no. 24556650:
Radnabenlänge max. 11 mm.
Wheel hub length max. 11 mm.



Artikel-Nr. / Part-no. 26556650:
Radnabenlänge max. 11,5 mm.
Wheel hub length max. 11,5 mm.



Artikel-Nr. / Part-no. 1655668 :
Radnabenlänge max. 13,5 mm.
Felgeninnenfase mind. 6,5x45°
Wheel hub length max. 13,5 mm.
Inner bavel 6,5x45°



Artikel-Nr. / Part-no. 2055668:
Radnabenlänge max. 13,5 mm.
Felgeninnenfase mind. 5x45°
Wheel hub length max. 13,5 mm.
Inner bavel 5x45°



Artikel-Nr. / Part-no. 2455668:
Radnabenlänge max. 13,5 mm.
Felgeninnenfase mind. 4x45°
Wheel hub length max. 13,5 mm.
Inner bavel 4x45°



Artikel-Nr. / Part-no. 3055668:
Radnabenlänge max. 17 mm.
Felgeninnenfase mind. 4x45°
Wheel hub length max. 17 mm.
Inner bavel 4x45°



Artikel-Nr. / Part-no. 20556659, 24556659, 30556659.
Spezielle Aussenkontur für Daimler Chrysler-Modelle an der Vorderachse / special outer contour for Daimler Chrysler-cars on the front axle



Artikel-Nr. / Part-no. 22556659:
Radnabenlänge max. 9 mm.
Wheel hub length max. 9 mm.



Artikel-Nr. / Part-no. 26556659:
Radnabenlänge max. 10 mm.
Wheel hub length max. 10 mm.



Artikel-Nr. / Part-no. 40556659.
Spezielle Aussenkontur für Daimler Chrysler-Modelle an der Vorderachse / special outer contour for Daimler Chrysler-cars on the front axle



Artikel-Nr. / Part-no. 2255664.
Radnabenlänge am Fahrzeug maximal 11 mm / Wheel hub length at the car max. 11 mm.



Artikel-Nr. / Part-no. 2455664.
Radnabenlänge am Fahrzeug maximal
11,5 mm / Wheel hub length at the car
max. 11,5 mm.



Artikel-Nr. / Part-no. 2655664.
Radnabenlänge am Fahrzeug maximal
12 mm / Wheel hub length at the car
max. 12 mm.



Artikel-Nr. / Part-no. 2075725, 2075726:
Radnabenlänge max. 12 mm.
Wheel hub length max. 12 mm.



Artikel-Nr. / Part-no. 2475725, 2475726:
Radnabenlänge max. 12 mm.
Wheel hub length max. 12 mm.



Artikel-Nr. / Part-no. 2675726:
Radnabenlänge max. 14,5 mm.
Wheel hub length max. 14,5 mm.



Artikel-Nr. / Part-no. 2075740:
Radnabenlänge max. 11 mm.
Wheel hub length max. 11 mm.



Artikel-Nr. / Part-no. 2475740:
Radnabenlänge max. 12 mm.
Wheel hub length max. 12 mm.



Artikel-Nr. / Part-no. 20145802:
Radnabenlänge max. 11 mm.
Felgeninnenfase mind. 2x45°
Wheel hub length max. 11 mm.
Inner bavel 2x45°.



Artikel-Nr. / Part-no. 24145802:
Radnabenlänge max. 13 mm.
Felgeninnenfase mind. 2x45°
Wheel hub length max. 13 mm.
Inner bavel 2x45°.



Artikel-Nr. / Part-no. 20135580, 20135584:
Radnabenlänge max. 10,5 mm.
Wheel hub length max. 10,5 mm.



Artikel-Nr. / Part-no. 24135580, 24135584:
Radnabenlänge max. 12,5 mm.
Wheel hub length max. 12,5 mm.



Artikel-Nr. / Part-no. 20346331:
Radnabenlänge max. 11 mm.
Wheel hub length max. 11 mm.



Artikel-Nr. / Part-no. 1634635MZ5:
Radnabenlänge max. 9 mm.
Wheel hub length max. 9 mm.



Artikel-Nr. / Part-no. 2034635MZ5:
Radnabenlänge max. 11 mm.
Wheel hub length max. 11 mm.



Artikel-Nr. / Part-no. 1835635MZ5:
Radnabenlänge max. 11 mm.
Wheel hub length max. 11 mm.



Artikel-Nr. / Part-no. 2035635MZ5:
Radnabenlänge max. 12 mm.
Wheel hub length max. 12 mm.



Artikel-Nr. / Part-no. 20356331:
Radnabenlänge max. 11 mm.
Wheel hub length max. 11 mm.



Artikel-Nr. / Part-no. 1824541MZ5:
Radnabenlänge max. 8,5 mm.
Wheel hub length max. 8,5 mm.



Artikel-Nr. / Part-no. 20245414, 20245410,
202454101, 2024541:
Radnabenlänge max. 11 mm.
Wheel hub length max. 11 mm.



Artikel-Nr. / Part-no. 20245616:
Radnabenlänge max. 10 mm.
Wheel hub length max. 10 mm.



Artikel-Nr. / Part-no. 20365601:
Radnabenlänge max. 11 mm.
Wheel hub length max. 11 mm.



Artikel-Nr. / Part-no. 20656014:
Radnabenlänge max. 11 mm.
Wheel hub length max. 11 mm.



Artikel-Nr. / Part-no. 2034650:
Radnabenlänge max. 11 mm.
Wheel hub length max. 11 mm.



Artikel-Nr. / Part-no. 2434650:
Radnabenlänge max. 12 mm.
Wheel hub length max. 12 mm.



Artikel-Nr. / Part-no. 2035650:
Radnabenlänge max. 11 mm.
Wheel hub length max. 11 mm.



Artikel-Nr. / Part-no. 2435650:
Radnabenlänge max. 10 mm.
Wheel hub length max. 10 mm.



Artikel-Nr. / Part-no. 2045651:
Radnabenlänge max. 12 mm.
Felgeninnenfase mind. 5x45°
Wheel hub length max. 12 mm.
Inner bavel 5x45°



Artikel-Nr. / Part-no. 2445651:
Radnabenlänge max. 15 mm.
Felgeninnenfase mind. 5x45°
Wheel hub length max. 15 mm.
Inner bavel 5x45°



Artikel-Nr. / Part-no. 2064640:
Radnabenlänge max. 11 mm.
Wheel hub length max. 11 mm.



Artikel-Nr. / Part-no. 2065640:
Radnabenlänge max. 11 mm.
Wheel hub length max. 11 mm.



Artikel-Nr. / Part-no. 2064662:
Radnabenlänge max. 10 mm.
Wheel hub length max. 10 mm.



Artikel-Nr. / Part-no. 2065662:
Radnabenlänge max. 10 mm.
Wheel hub length max. 10 mm.



Artikel-Nr. / Part-no. 2025541:
Radnabenlänge max. 10 mm.
Wheel hub length max. 10 mm.



Artikel-Nr. / Part-no. 20656710:
Radnabenlänge max. 11 mm.
Wheel hub length max. 11 mm.



Artikel-Nr. / Part-no. 2065700:
Radnabenlänge max. 11 mm.
Wheel hub length max. 11 mm.