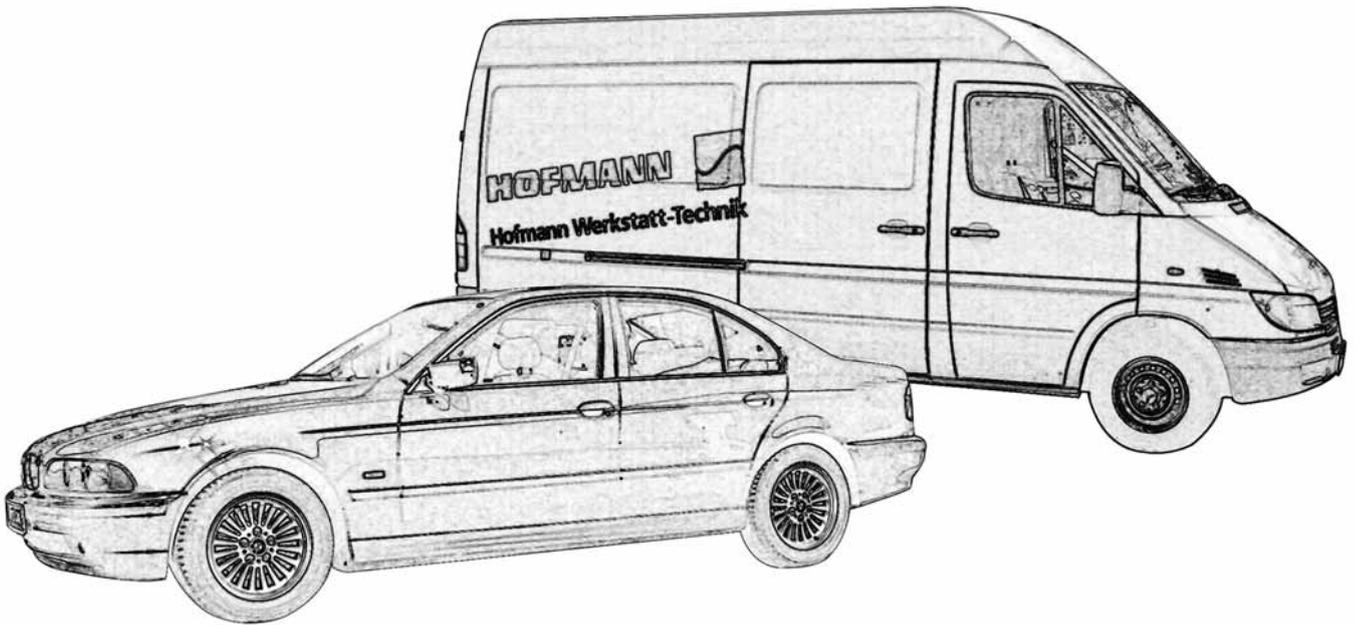


Zentrier- und Spannmittel- übersicht für Pkw und LLkw

Centring and clamping adaptors for cars and light trucks

Radbefestigungsmaße – Zentrier- und Spannmöglichkeiten
Wheel fitting dimensions – Centring and clamping of wheels



Snap-on Equipment

HOFMANN 



Einleitung

Einleitung

Für das bestmögliche Auswuchtergebnis beim Auswuchten eines Rades ist eine der wichtigsten Voraussetzungen, dass das Rad korrekt zentriert auf der Radauswuchtmaschine aufgespannt ist. Hierbei ist zu beachten, wie die Radzentrierung am jeweiligen Fahrzeug vorgenommen ist (mittenlochzentriert, bolzenzentriert je nach Kfz-Typ, siehe Dokumentation der Kfz-Hersteller).

Bei mittenlochzentrierten Rädern ist das Mittenloch selbst maßgenau (Passung) gearbeitet und exakt zentrisch zur Außenkontur der Felge angeordnet.

Für mittenlochzentrierte Räder wird das Aufspannen auf unseren Auswuchtmaschinen mit der standardmäßig mitgelieferten Mittenzentriervorrichtung empfohlen. Hier wird die Zentrierung über entsprechende Zentrierkone oder spezielle Zentrierringe vorgenommen. Die Radspannung übernimmt ein Drucktopf bzw. bei der Verwendung eines Wechselflansches die Zentrierbolzen.

Bei bolzenzentrierten Rädern ist der Teilkreis, auf dem die Bolzenlöcher des Rades angeordnet sind, exakt zentrisch zur Außenkontur der Felge angeordnet.

Es gibt bolzenzentrierte Räder mit geschlossenen Felgen oder mit nicht kalibriertem Mittenloch.

Bolzenzentrierte Räder ohne Mittenloch können mit einer Universalspannvorrichtung (3-, 4-, 5-Loch) aufgespannt werden. Hier übernehmen die Spannmutter die exakte Zentrierung und die Radspannung. Bei geschlossenen Rädern, die auf der Felgeninnenseite einen kalibrierten Zentriersitz eingearbeitet haben, kann die Zentrierung mit einem speziellen Zentrierring (an der Universalspannvorrichtung montierbar) erfolgen.

Bolzenzentrierte Räder mit einem nicht maßhaltigen, aber ausreichend großen Mittenloch können mit einer Mittenzentriervorrichtung und einem speziellen Wechselflansch (abhängig von der Bolzenzahl und dem Teilkreisdurchmesser der jeweiligen Felge) exakt zentriert aufgespannt werden. Hier übernehmen die Zentrierbolzen die Zentrierung und die Radspannung.

Es gibt aber auch Räder mit vom Hersteller angegebener Bolzenzentrierung, die trotzdem ein ausreichend genau gearbeitetes Mittenloch haben, so dass sie mit einer Mittenzentriervorrichtung und entsprechenden Zentrierkone aufgespannt werden können. Hier übernimmt der jeweilige Zentrierkonus die Zentrierung und der Drucktopf bzw. der entsprechende Wechselflansch die Radspannung; bei Wechselflanschen erfolgt die Bolzenzentrierung wie angegeben.

Wann immer möglich, sollte das Aufspannen und **Zentrieren mit Wechselflansch / Zentrierbolzen** bevorzugt werden, da es die **optimalste Zentriermöglichkeit** darstellt. Die Verwendung einer Universalspannvorrichtung bietet zwar auch ausreichend genaues Zentrieren, ist aber in jedem Fall schlechter als mit einem Wechselflansch.

Die Zentrier- und Spannmittel sind entsprechend der Kfz-Herstellerangaben aus unserem Spannmittelprogramm auszuwählen. Hier sei darauf hingewiesen, dass nur Zentrier- und Spannmittel verwendet werden, die für die verwendete Radauswuchtmaschine vorgesehen und geeignet sind.

Da der Zustand der verwendeten Zentrier- und Spannmittel ein sehr wichtiger Faktor für die Auswuchtgüte ist, sind sie bei der Handhabung und der Aufbewahrung pfleglich zu behandeln.

Introduction

Introduction

In order to achieve optimum results when balancing wheels, it is most important that the wheel be clamped on the balancer correctly centred and depending on the way of wheel centring on the vehicle (either stud hole or centre bore location, function of vehicle type – see car makers' documentation).

With centre bore located wheels, the centre bore is machined most accurately (perfect fit) and centred exactly relative to the outer contour of the rim.

Centre bore located wheels are recommended to be clamped using the cone adaptor which is now always supplied with our wheel balancers as standard equipment where suitable centring cones or special centring rings ensure accurate centring. Clamping of the wheel is then by means of a clamping head, or by means of centring bolts if a stud-hole flange is used.

With stud hole located wheels the pitch circle of the stud holes of the wheel is centred exactly with respect to the outer contour of the rim.

Stud hole located wheels have either closed rims, or rims with a non-gauged centre bore.

Stud hole located wheels without centre bore are clamped on a universal clamping device with 3, 4 or 5 stud holes. In this case accurate centring and clamping are achieved by means of the clamping nuts. With closed wheels having a gauged centring recess at the inner side of the rim, centring is possible with a special centring ring that can be fitted to the universal clamping device.

Stud hole located wheels having no precision fit centre bore, but at least a sufficiently large one, can be clamped exactly centred using a cone adaptor and a stud-hole flange (function of number of studs and pitch circle diameter of the rim). Centring and clamping are then achieved by means of the centring bolts.

There are also wheels which motor-vehicle manufacturers define to be stud hole located, but which have none the less a sufficiently accurate centre bore, so that they can be clamped using a cone adaptor and suitable centring cones. In this case the centring cone is employed for centring and the clamping head or the stud-hole flange for clamping; with stud-hole flanges the stud hole location is accomplished as specified.

Whenever possible clamping and **centring with stud-hole flange / centring bolts** should be preferred to other ways of centring as it is always the **optimum solution**. The use of a universal adaptor offers sufficiently accurate centring, but will always be worse compared to a stud-hole flange.

The required clamping and centring means have to be selected depending on car maker specifications from the vast range of products we offer. Please note that only clamping and centring means are used that fit properly on the machine and are designed for use on it.

As the condition of the clamping and centring means is a fundamental condition for good balance quality, they must be handled with care both when in use and when not in use.

Die hier vorliegende Zentrier- und Spannmittelübersicht – sortiert nach Kfz-Herstellern – gibt dem Anwender Auskunft über die Radmaße, die für das Aufnehmen auf einer Radauswuchtmaschine von Bedeutung sind (Mittenlochdurchmesser, Lochkreisdurchmesser, Bolzenzahl), sowie die verschiedenen Möglichkeiten zum Zentrieren und Spannen des auszuwuchtenden Rades.

Bitte beachten: Die Angaben beziehen sich nur auf Radauswuchtmaschinen mit einer Hauptwelle mit 40 mm Ø.

Die Daten stammen von den Kfz-Herstellern. Es sind sicherlich nicht alle Hersteller, Modelle oder Daten aufgeführt, aber wir werden uns bemühen, die Übersicht ständig zu ergänzen und zu aktualisieren. Sollten Sie uns mit Informationen weiterhelfen können, erbitten wir Ihre Info an unsere Abteilung Produkt Management

Kurzzeichen und Symbole

Nachfolgend sind die Kurzzeichen und Symbole, die in dieser Liste vorkommen, aufgeführt und kurz erklärt.

Weitere Einzelheiten, Anwendungsbereiche, mögliche Einschränkungen bei der Benutzung, Bestellnummern etc. entnehmen Sie bitte der jeweils gültigen Preisliste.

FP	FP 4.1 (4-Loch-Felgen) Lochkreise: 98 / 100 / 101,6 / 108 / 114,3 / 120 / 130 / 140 mm; 4 x Bolzen 80 mm
	FP 4.2 (4-Loch-Felgen) Lochkreise: 95,25 / 107,95 / 110 / 160 / 165,1 mm; 4 x Bolzen 80 mm
	FP 5.1 (5-Loch-Felgen) Lochkreise: 98 / 100 / 108 / 112 / 120,65 / 130 / 139,7 mm; 5 x Bolzen 80 mm
	FP 5.2 (5-Loch-Felgen) Lochkreise: 110 / 114,3 / 118 / 120 / 127 / 140 / 150 mm; 5 x Bolzen 80 mm
	FP 5.3 (5-Loch-Felgen) Lochkreise: 101,6 / 110 / 115 / 152,4 / 154,95 / 160 / 165,1 / 170 mm; 5 x Bolzen 80 mm
	FP 6 (6-Loch-Felgen) Lochkreise: 139,7 / 170 / 205 / 245 mm, 5 x 205 mm; 6 x Bolzen 80 mm
	FP OR (Off-Road-Felgen) Lochkreise: 3 x 112 mm, 5/6 x 139,7 mm, 4/5 x 165,1 mm, 4 x 114,3 mm; 6 x Bolzen 80 mm
	FP BMW Lochkreise: 4 x 100 mm, 5 x 120 mm; 5 x Bolzen mit gefedertem Zentrierkegel
	FP OPEL Lochkreise: 4 x 160 mm, 5 x 115 / 118 / 130 / 170 mm; 5 x Bolzen 80 mm
	FP VAG Lochkreise: 5 x 100 / 112 / 120 / 130 mm; 5 x Bolzen 80 mm

The present survey on centring and clamping means – sorted according to car manufacturers – informs the user of wheel dimensions which are important for accommodation of the wheel on the balancer (centre bore diameter, pitch circle diameter, number of studs) as well as the possible ways of centring and clamping of wheel to be balanced.

Please note: All details refer to wheel balancers with a main shaft of 40 mm diameter only.

We have been in contact with car manufacturers and/or importers to check and provide the data we need. Certainly some makes, models or data are missing, but we will do our best to up-date / complete the list constantly. Should you have information which could be useful to us, we would be grateful to you for supplying the information to our Product Management.

Abbreviations and symbols

Please find below the meaning of the abbreviations and symbols which you will find in the list.

For other details, scopes of application, possible restrictions in use, reference numbers, etc. please refer to the relevant price list.

FP	FP 4.1 (4-stud rims) Pitch circle dia.: 98 / 100 / 101.6 / 108 / 114.3 / 120 / 130 / 140 mm; 4 x bolts 80 mm
	FP 4.2 (4-stud rims) Pitch circle dia.: 95.25 / 107.95 / 110 / 160 / 165.1 mm; 4 x bolts 80 mm
	FP 5.1 (5-stud rims) Pitch circle dia.: 98 / 100 / 108 / 112 / 120.65 / 130 / 139.7 mm; 5 x bolts 80 mm
	FP 5.2 (5-stud rims) Pitch circle dia.: 110 / 114.3 / 118 / 120 / 127 / 140 / 150 mm; 5 x bolts 80 mm
	FP 5.3 (5-stud rims) Pitch circle dia.: 101.6 / 110 / 115 / 152.4 / 154.95 / 160 / 165.1 / 170 mm; 5 x bolts 80 mm
	FP 6 (6-stud rims) Pitch circle dia.: 139.7 / 170 / 205 / 245 mm, 5 x 205 mm; 6 x bolts 80 mm
	FP OR (Off-road rims) Pitch circle dia.: 3 x 112 mm, 5/6 x 139.7 mm, 4/5 x 165.1 mm, 4 x 114.3 mm; 6 x bolts 80 mm
	FP BMW Pitch circle dia.: 4 x 100 mm, 5 x 120 mm; 5 x bolts with spring-suspended centring cone
	FP OPEL Pitch circle dia.: 4 x 160 mm, 5 x 115 / 118 / 130 / 170 mm; 5 x bolts 80 mm
	FP VAG Pitch circle dia.: 5 x 100 / 112 / 120 / 130 mm; 5 x bolts 80 mm

FP USA 4 (4-Loch-Felgen)
Lochkreise: 4 x 100 / 107,95 / 108 / 114,3 / 120,65 / 130 mm; 4 x Bolzen 80 mm

FP USA 5.1 (5-Loch-Felgen)
Lochkreise: 5 x 110 / 112 / 114,3 / 120 / 120,65 / 127 mm; 5 x Bolzen 80 mm

FP USA 5.2 (5-Loch-Felgen)
Lochkreise: 5 x 100 / 101,6 / 107,95 / 108 / 115 / 130 / 135 / 139,7 mm; 5 x Bolzen 80 mm

FP USA 6–8 (6- und 8-Loch-Felgen)
Lochkreise: 6 x 114,3 / 127 / 135 / 139,7 mm, 8 x 165,1 / 170 mm; 8 x Bolzen 80 mm

4x4 Kit für Räder von Geländewagen
–Wechselflansch FP3/6–40
(3x98/112/114,3/115/127,5–4x165,1–6x135/139,7)
–Wechselflansch FP 5.4–40 und 80 mm Bolzen
(5x100/112/114,3/120/127/130/139,7/150/165,1)
–6 Bolzen 80 mm lang
–5 Bolzen für ROVER

Wechselflansche werden eingesetzt in Verbindung mit gefedertem Zentrierring/Konusring, Zentrierbolzen und Quickmutter.



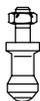
Zentrierbolzen (standard, 80 mm lang) steck-/schraubbar, für Wechselflansch.
Zentrierbolzen (100 mm lang, für hohe Felgen) steck-/schraubbar



Zentrierbolzen, schraub-/steckbar mit gefedertem Zentrierkegel (BMW).



Zentrierbolzen schraubbar für Wechselflansch – für LLkw-Räder.



Zentrierbolzen schraubbar für Wechselflansch – Sonderausführung für Range Rover.

USV-S Universalspannvorrichtung (3-, 4-, 5-Loch) mit Doppelkonusmuttern und integriertem Steckfutter, für geschlossene Felgen bzw. 3-, 4- und 5-Loch-Felgen mit Lochkreisen von Ø 95 – Ø 160 mm. Für Radauswuchtmaschinen mit konischer Hauptwelle.

USV Universalspannvorrichtung (3-, 4-, 5-Loch) mit Schnellspannmuttern und integriertem Steckfutter, für geschlossene Felgen bzw. 3-, 4- und 5-Loch-Felgen mit Lochkreisen von Ø 95 – Ø 160 mm. Für Radauswuchtmaschinen mit konischer Hauptwelle.

SCA Universalspannvorrichtung, stufenlos und zentral einstellbar für Lochkreise von Ø 95 – Ø 215 mm bei allen 3-, 4- und 5-Loch-Felgen, die über die Befestigungsbohrungen zentriert werden sollen. Für Maschinen mit konischer Hauptwelle.

SCA-I Universalspannvorrichtung, stufenlos und zentral einstellbar für Lochkreise von Ø 95 – Ø 215 mm bei allen 3-, 4- und 5-Loch-Felgen, die über die Befestigungsbohrungen zentriert werden sollen. Für Maschinen mit integriertem Flansch.

SLV-P Universalspannvorrichtung (3-, 4-, 5-Loch) mit Schnellspannmuttern, über Stellflansch stufenlos verstellbar, für Lochkreis-Ø 95 bis 170 mm. Nur für ältere p-Maschinen.

FP USA 4 (4-stud rims)
Pitch circle dia.: 4 x 100 / 107.95 / 108 / 114.3 / 120.65 / 130 mm; 4 x bolts 80 mm

FP USA 5.1 (5-stud rims)
Pitch circle dia.: 5 x 110 / 112 / 114.3 / 120 / 120.65 / 127 mm; 5 x bolts 80 mm

FP USA 5.2 (5-stud rims)
Pitch circle dia.: 5 x 100 / 101.6 / 107.95 / 108 / 115 / 130 / 135 / 139.7 mm; 5 x bolts 80 mm

FP USA 6–8 (6 and 8-stud rims)
Pitch circle dia.: 6 x 114.3 / 127 / 135 / 139.7 mm, 8 x 165.1 / 170 mm; 8 bolts 80 mm

4x4 Kit for off-road vehicle wheels
–Flange FP3/6-40
(3x98/112/114.3/115/127.5–4x165.1–6x135/139.7)
–Flange FP 5.4-40
(5x100/112/114.3/120/127/130/139.7/150/165.1)
–6 bolts 80 mm long
–5 bolts for ROVER

Stud-hole flanges are used in conjunction with spring-suspended centring ring/tapered centring ring, centring bolts and quick nut.



Standard centring bolt, 80 mm long, plug-in and threaded type, for stud-hole flanges.
Centring bolt, plug-in and threaded type, 100 mm long, for high rims.



Centring bolt, plug-in and threaded type, with spring-suspended centring cone (BMW).



Threaded centring bolt for stud-hole flanges – for light-truck wheels.



Threaded centring bolt for stud-hole flanges – special design for Range Rover.

USV-S Universal clamping adaptor (3, 4, 5-stud design) with double-cone nuts and integrated adaptor sleeve, for closed rims, or 3-, 4- and 5-stud rims with pitch circle diameters of 95 to 160 mm. For wheel balancers with tapered main shaft.

USV Universal clamping adaptor (3, 4, 5-stud design) with quick-clamping nuts and integrated adaptor sleeve, for closed rims, or 3-, 4- and 5-stud rims with pitch circle diameters of 95 to 160 mm. For wheel balancers with tapered main shaft.

SCA SCA universal clamping adaptor, infinitely and centrally adjustable for all stud hole located 3-, 4- and 5-stud rims with pitch circle diameters of 95 to 215 mm. For wheel balancers with tapered shaft.

SCA-I Universal clamping adaptor, infinitely and centrally adjustable, for pitch circle diameters of 95 – 215 mm of all 3-, 4- and 5-stud rims which are stud-hole located. To be used on wheel balancers with integrated flange.

SLV-P Universal clamping adaptor (3, 4, 5-stud design) with quick-clamping nuts, infinitely variable via adjustable flange, for pitch circle diameter 95 – 170 mm. For former p-type balancers only.

Kurzzeichen und Symbole



Bestell-Nr. siehe nachfolgende Liste.
Mittenzentrierringe für MZV, verschiedene Durchmesser für verschiedene Fahrzeugtypen

Konusring A, Ø 56,5–58,6mm
Konusring B, Ø 63,3–65mm
Konusring C, Ø 71,5–74,2mm
Konusring D, Ø 58,8–60,4mm
Konusring E, Ø 65,9–67,7mm
Konusring F, Ø 69,4–71,3mm
Konusring G, Ø 54,5–56,2mm
Konusring H, Ø 52–54,2mm
Konusring MB1, Ø 66,5mm
Konusring MB2, Ø 84–85mm



Konusringe mit Neigungswinkel 2 – 5° für Mittenzentriervorrichtungen und Wechselflansche. Bei Nachrüstungen von älteren MZV/MZV-2 muss dort einmalig Umbausatz 6416 629 eingebaut werden.



Bestell-Nr. siehe nachfolgende Liste.
Zentrierringe für alle Universalspannvorrichtungen.

ML-Ø Mittenloch-Durchmesser

LLkw Leicht-Lkw

✓ zu verwenden

○ Zentrierung mit langem Bolzen
Wenn möglich, die Felge zusätzlich mit Zentrierkonus bzw. Zentrierring zentrieren.

■ Felge ohne Mittenloch / ohne Mittenzentrierung

■ (xx) Felge ohne Mittenloch, jedoch mit Zentriersitz auf der Innenseite der Felge

△ Nur in Verbindung mit Distanzring verwendbar

△ Nur in Verbindung mit Sonderkonus und Distanzring verwendbar

- a) Zentrierkonus Ø 112 – 168 mm
- b) Zentrierkonus Ø 195 – 214 mm
- c) Distanzring

□ Nur in Verbindung mit Konus Ø 96 – 116 mm

○ Hierbei Anlageflansch H6411 424 erforderlich.
Nur mit USV/USV-S verwendbar.

● Zentrierhülse nur in Verbindung mit Schnellspannmuttern verwendbar.

▲ Schiebolzen für großen LochkreisØ bis 205 mm
Nur mit USV/USV-S verwendbar.

In der nachfolgenden Liste sind die Radmaße wie Mittenlochdurchmesser, Lochkreisdurchmesser und Lochzahl der Räder der meisten derzeit bekannten Pkw- und LLkw-Typen angegeben sowie die verschiedenen Spannmöglichkeiten mit speziellen Spannmitteln auf unseren Radauswuchtmaschinen.

Abbreviations and symbols



For ref. no. see list below.
Centring rings for MZV cone adaptors, various diameters for various car makes and types.

Tapered ring A, Ø 56.5–58.6mm
Tapered ring B, Ø 63.3–65mm
Tapered ring C, Ø 71.5–74.2mm
Tapered ring D, Ø 58.8–60.4mm
Tapered ring E, Ø 65.9–67.7mm
Tapered ring F, Ø 69.4–71.3mm
Tapered ring G, Ø 54.5–56.2mm
Tapered ring H, Ø 52–54.2mm
Tapered ring MB1, Ø 66.5mm
Tapered ring MB2, Ø 84–85mm



2 – 5° tapered centring rings for cone adaptors and stud-hole flanges. Kit 6416 629 must be fitted on all former MZV/MZV-2 cone adaptors if the tapered centring rings are to be used there.



For ref. no. see list below.
Centring rings for all universal clamping adaptors.

CB Ø Centre bore diameter

LLkw Light truck

✓ to be used

○ Centring with long bolt
If possible, centre rim additionally using centring cone or centring ring.

■ Rim without centre bore / no mid-centring possible

■ (xx) Rim without centre bore, but with centring recess at the inner side of the rim

△ To be used only in conjunction with spacer ring

△ To be used only in conjunction with special cone and spacer ring

- a) Centring cone Ø 112 – 168 mm
- b) Centring cone Ø 195 – 214 mm
- c) Spacer ring

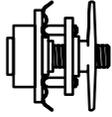
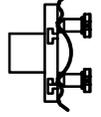
□ To be used only in conjunction with cone Ø 96 – 116 mm

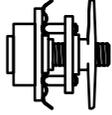
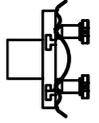
○ Pressure flange H6411 424 is required in this case.
To be used only in conjunction with USV/USV-S.

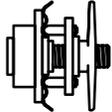
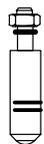
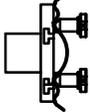
● Centring sleeve can be used only in conjunction with quick-clamping nuts.

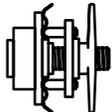
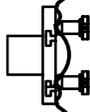
▲ Sliding bolt for large pitch circle diameter up to 205 mm.
To be used only in conjunction with USV/USV-S.

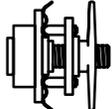
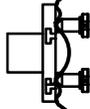
The list below specifies wheel dimensions such as centre bore diameter, pitch circle diameter and number of stud holes of the wheels of most passenger-car and light-truck types presently known as well as the various possibilities of clamping such wheels on our wheel balancers using special clamping means.

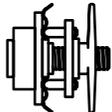
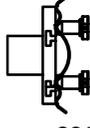
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data				Mat.no./Ref.			  					LLkw 					Mat.no./Ref.			
	Fahrzeugmarke / Modell Vehicle make / model		ML Ø / CB Ø	Lochkreis / Bolt circle					FP	US									USV	SCA/ SLV	
	mm	inch	mm	inch																	
ACURA																					
Integra 1986–2001 / RSX		56	2.2	100	3.94	4		G	FP 4.1	US 4	✓										
CL 1997–2001/EL 1997–2001/Legend 1986–90/Vigor		64	2.52	114.3	4.5	4		B	FP 4.1	US 4	✓										
Legend 1991–95 / RL 1996–2001 / TL 1996–2001		64	2.52	114.3	4.5	5		B	FP 5.2	US 5.1	✓										
SLX 1996–99		70	2.76	139.7	5.5	6		F	FP 6	US 5.2	✓										
MDX / NSX / RSX / 3.5 RL		64.1	2.52	114.3	4.5	5		B	FP 5.2	US 5.1	✓										
ALFA ROMEO																					
Alfa 75 / Alfesud / Alfetta / Spider		58	2.28	98	3.86	4	C30675	A	FP 4.1		✓		✓	✓				C30360			
Alfa 75 (2500)		58	2.28	98	3.86	5	C30675	A	FP 5.1		✓		✓	✓				C30360			
Alfa 75 Sport		70	2.76	98	3.86	5		F	FP 5.1		✓		✓	✓							
Montreal / Spider 1990– / 1300 – 175 / Giulia / GT		70	2.76	108	4.25	4		F	FP 4.1		✓		✓	✓							
Montreal		70	2.76	108	4.25	5		F	FP 5.1		✓		✓	✓							
Alfa 6		70	2.76	112	4.4	5		F	FP 5.1		✓		✓	✓							
Alfa 33 1990–		58	2.28	98	3.86	4	C30675	A	FP 4.1		✓		✓	✓				C30360			
Alfa 145 / 146 / 155 / 164 / 2.0 Twin Spark		58	2.28	98	3.86	4	C30675	A	FP 4.1		✓		✓	✓				C30360			
Alfa 147 / 147 GTA / 156 (alle/all) / 164 3.0 V6 / 166		58	2.28	98	3.86	5	C30675	A	FP 5.1		✓		✓	✓				C30360			
GTV / GTV 6 2.5 Turbo / GT Coupé		58	2.28	98	3.86	5	C30675	A	FP 5.1		✓		✓	✓				C30360			
Sportwagon Q4 / Crosswagon Q4		65	2.56	110	4.33	5	C30385	B	FP 5.2		✓		✓	✓							
(939): Alfa 159 / Brera / Brera Spider		65	2.56	110	4.33	5	C30385	B	FP 5.2		✓		✓	✓							

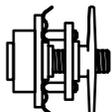
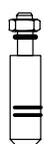
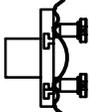
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data												LLkw 		○ ● ▲	
	ML Ø / CB Ø	Lochkreis / Bolt circle	Mat.no./Ref.	FP	US				USV	SCA/ SLV						
Fahrzeugmarke / Modell Vehicle make / model	mm	inch	mm	inch												
ARO																
10																
24																
ASTON MARTIN																
Lagonda	73.9	2.9	120.65	4.75	5		C		FP 5.1	US 5.1	✓					
Volante / Vantage / Virage / DB 7	71.4	2.81	154.95	6.1	5				FP 5.3		✓					
V12 Vanquish	63.3	2.49	108	4.21	5	C30341	B		FP 5.1	US 5.2	✓					
DB7 Zagato	73.8	2.9	120.65	4.75	5		C		FP 5.1	US 5.1	✓					
DB9 / DB9 Volante																
V8 Vantage																
AUTOBIANCHI																
A 111 / 112	58	2.28	98	3.86	4	C30675	A		FP 4.1		✓					

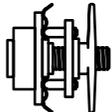
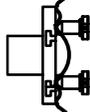
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data				Mat.no./Ref.			  					LLkw 		  	Mat.no./Ref.
	Fahrzeugmarke / Modell Vehicle make / model	ML Ø / CB Ø	Lochkreis / Bolt circle						FP	US						
	mm	inch	mm	inch												
AUDI																
50 / 80 / Coupé / 4000 1986–87 / 5000 1986–88	57	2.24	100	3.94	4	C30344	A		FP 4.1	US 4	✓		✓	✓		
80 / 90 / Cabriolet / Quadro / 100 alle Mod./all models	57	2.24	108	4.25	4	C30344	A		FP 4.1	US 4	✓		✓	✓		
60 / 70 / 90	96	3.78	140	5.5	4				FP 4.1		✓					
100 / 200 / Quadro / Turbo / V8	57	2.24	112	4.4	5	C30344	A		FP 5.1	US 5.1	✓		✓	✓		
A2 / A3 (I+II+Sportback) / A4 / A6 / A8	57	2.24	112	4.4	5	C30344	A		FP 5.1	US 5.1	✓		✓	✓		
S3 / S4 / S6 / S8	57	2.24	112	4.4	5	C30344	A		FP 5.1	US 5.1	✓		✓	✓		
A4 Avant / A6 Avant / A6 Quattro / Allroad Quattro	57	2.24	112	4.4	5	C30344	A		FP 5.1	US 5.1	✓		✓	✓		
A4 Cabrio / Convertible	57	2.24	112	4.4	5	C30344	A		FP 5.1	US 5.1	✓		✓	✓		
Avant RS 4	57	2.24	112	4.4	5	C30344	A		FP 5.1	US 5.1	✓		✓	✓		
Avant RS 2/6	72	2.83	130	5.12	5		C		FP 5.1	US 5.2	✓					
TT Coupé / TT Roadster	57	2.24	100	3.94	5	C30344	A		FP 5.1	US 5.2	✓		✓	✓		
TT Clubsport	57	2.24	100	3.94	5	C30344	A		FP 5.1	US 5.2	✓		✓	✓		
A8L Quattro	57	2.24	112	4.4	5	C30344	A		FP 5.1	US 5.1	✓		✓	✓		
Allroad Quattro 2.5 TDI	57	2.24	112	4.4	5	C30344	A		FP 5.1	US 5.1	✓		✓	✓		
Audi SUV Q7	71.5	2.81	130	5.12	5		C		FP 5.1	US 5.1	✓		✓	✓		
AUDI BRAZIL																
A3	57	2.24	112	4.4	5	C30344	A		FP 5.1	US 5.1	✓		✓	✓		
AUDI CHINA																
A6L	57	2.24	112	4.4	5	C30344	A		FP 5.1	US 5.1	✓		✓	✓		

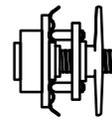
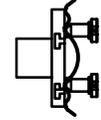
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data				Mat.no./Ref.			  					LLkw 		USV	SCA/ SLV	○	●	▲	Mat.no./Ref.
	Fahrzeugmarke / Modell Vehicle make / model		Lochkreis / Bolt circle						FP	US										
	ML Ø / CB Ø		mm	inch																
BMW / 1																				
116i / 118i / 120i / 130i / 118d / 120d	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1		✓								
1500 / 2000 –1973 / Z1 / Z13	57	2.24	100	3.94	4	C30345	A		FP BMW	US 4		✓								
2500 / 3000 –1973	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1		✓								
315 / 316 / 318 / 320 / 323 / 324 / 325	57	2.24	100	3.94	4	C30345	A		FP BMW	US 4		✓								
316i / 318i / 320i / 325i / 330i / 325xi / 330xi	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1		✓								
318d / 320d / 330d / 330xd / 320 Cd / 330 Cd	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1		✓								
323i / 328i / 321 Coupé	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1		✓								
compact: 316ti / 318ti / 325ti / 318td / 320td	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1		✓								
Standard + Cabrio/convertible: 318 Ci / 320 Ci / 325 Ci	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1		✓								
Standard + Cabrio/convertible: 330 Ci	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1		✓								
5er Reihe / series 5 –1996	74	2.91	120	4.72	5	C30345	C		FP BMW	US 5.1		✓								
518 / 520 / 524 / 528 / 530 / 535	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1		✓								
518i / 520i / 525i / 530i / 540i / 545i / 530d / 535d	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1		✓								
525xi / 530xi / 530xd	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1		✓								
628 / 635 / 645	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1		✓								
630i / 630 Ci / 650i / 650 Ci	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1		✓								
725 / 728 / 730 / 732 / 733 / 735 / 745	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1		✓								
728i / 730i / 735i / 740i / 750i / 760i / 730d / 740d / 745d	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1		✓								
728iL / 735iL / 740iL / 759iL	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1		✓								
730 Li / 740 Li / 745 Li / 750 Li / 760 Li	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1		✓								
840i / 850i / 840Ci / 850Ci / M roadster	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1		✓								
M3 / M3 Coupé / M3 Cabrio/convertible / M3 CSL	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1		✓								
M5 / M6	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1		✓								
Z3 / Z4 / Z8 / X3 / X5	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1		✓								

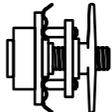
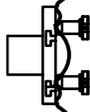
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data				Mat.no./Ref.			△ △ □								○	●	▲	Mat.no./Ref.
	ML Ø / CB Ø	Lochkreis / Bolt circle		FP					US										
Fahrzeugmarke / Modell Vehicle make / model	mm	inch	mm	inch															
BMW / 2																			
<u>Generell für Baureihen / In general for series:</u>																			
E21 / E30	57	2.24	100	3.94	4	C30345	A		FP BMW	US 4	✓								
E12 / E28 / E32 / E34 / E36 / E46 / E52 / E53 / E65	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1	✓								
E39 / E60	74	2.91	120	4.72	5	C30345	C		FP BMW	US 5.1	✓								
BMW ALPINA																			
B3 S/B3 3.2/B3 3.3/B 3 3.3 4WD/Coupé/ Cabrio/conv.	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1	✓								
B5 / B6																			
B7 / Roadster S / Roadster V8	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1	✓								
B10 3.2 / B10 3.3 / B10 V8 / B10 V8S / D10 Biturbo	74	2.91	120	4.72	5	C30345	C		FP BMW	US 5.1	✓								
B12 5.7 / B12 6.6	72.5	2.85	120	4.72	5	C30345	C		FP BMW	US 5.1	✓								

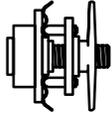
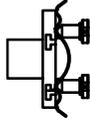
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data				Mat.no./Ref.			  					LLkw 		USV	SCA/ SLV	○	●	▲	Mat.no./Ref.
	ML Ø / CB Ø	mm	inch	Lochkreis / Bolt circle					mm	inch										
BENTLEY																				
Arnage / Continental	72.5	2.82	120	4.68	5		C		FP 5.2	US 5.1	✓									
Alle anderen Modelle / all other models	117.5	4.63	146.2	5.75	5			△												
BIYADI / CHINA																				
Flyer																				
F3																				
BRITISH-LEYLAND																				
TR 6 / TR7 / Marina	57	2.24	95.25	3.75	4		A		FP 4.2		✓									
Maestro / Montego	56.6	2.23	101.6	4	4		A		FP 4.1		✓									
Metro	65	2.56	101.6	4	4		B		FP 4.1		✓									
Austin Mini	69	2.72	101.6	4	4				FP 4.1		✓									
Mini / Maxi / Princess	69.1	2.72	101.6	4	4				FP 4.1		✓									
Triumph Acclaim	56	2.2	114.3	4.5	4		G		FP 4.1	US 4	✓									

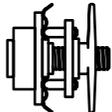
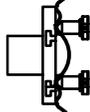
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data						  					LLkw 		  	
	Mat.no./Ref.	FP	US	USV				SCA/ SLV	Mat.no./Ref.						
Fahrzeugmarke / Modell Vehicle make / model	ML Ø / CB Ø mm	inch	Lochkreis / Bolt circle mm	inch											
BUICK															
Le Sabre / Park Avenue / Reatta	70.23	2.76	115	4.53	5		F	FP 5.3	US 5.2	✓					
Century / Electra / Regal / Rivera	70.23	2.76	115	4.53	5		F	FP 5.3	US 5.2	✓					
Century 1986–89 / Le Sabre 1985–88	70.3	2.77	100	3.94	5			FP 5.1	US 5.2	✓					
Skylark FWD / Skyhawk FWD / Park Avenue	57.1	2.25	100	3.94	5		A	FP 5.1	US 5.2	✓					
Mid Size RDW (Grand National)			120.65	4.75	5			FP 5.1	US 5.1	✓					
Full Size RDW (Electra / LeSabre / Roadmaster)	77.7	3.06	127	5	5			FP 5.2	US 5.1	✓					
Lacrosse															
Lucerne															
Terraza			115	4.53											
Rendezvous	70.3	2.77	115	4.53	5		F	FP 5.3	US 5.2	✓					
Rainier	77.8	3.06	127	5	6				US 6–8	✓					
BUICK CHINA															
Excele															
Regal															
Royaum															
GL8															

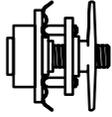
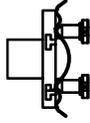
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data															
	ML Ø / CB Ø	Lochkreis / Bolt circle	Mat.no./Ref.	FP												
Fahrzeugmarke / Modell Vehicle make / model	mm	inch	mm	inch												
CADILLAC																
BLS																
CTS	70.23	2.76	115	4.53	5			FP 5.3	US 5.2	✓						
DTS																
STS	70.23	2.76	115	4.53	5			FP 5.3	US 5.2	✓						
XLR / XLR-V			120.65	4.75												
Allente / De Ville 1986– / Fleetwood	70.23	2.76	115	4.53	5		F	FP 5.3	US 5.2	✓						
Cimaron / Catera	57.1	2.25	100	3.94	5		A	FP 5.2	US 5.2	✓						
Cimaron / Catera	65.1	2.25	100	3.94	5			FP 5.2	US 5.2	✓						
Eldorado + Seville 1975–1976 + 1980–1985	70.23	2.76	120.65	4.75	5		F	FP 5.1	US 5.1	✓						
Eldorado + Seville 1986–	70.23	2.76	115	4.53	5		F	FP 5.3	US 5.2	✓						
Calais/Fleetwook Brougham/Seville 1977–79	77.75	3.06	127	5	5			FP 5.2	US 5.1	✓						
Escalade 1998– / Escalade ESV / EXT	77.8	3.06	139.7	5.5	6			FP 6	US6-8	✓						
SRX																
CHANGHE CHINA																
Ideal																
CHERY CHINA																
A21																
QQ 0.8																
Windcloud																
Flagcloud																
Eastar																
Tiggo																

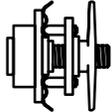
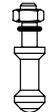
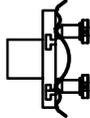
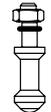
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data						  										
	Fahrzeugmarke / Modell Vehicle make / model	ML Ø / CB Ø	Lochkreis / Bolt circle					Mat.no./Ref.	FP								
	mm	inch	mm	inch													
CHEVROLET / GEO / 1																	
Spectrum / Storm	56.5	2.22	100	3.94	4			FP 4.1	US 4	✓							
Chevette / Nova 1985–87 / Chevette / Spectrum	57.1	2.25	100	3.94	4			FP 4.1	US 4	✓							
Prizm 1998–2003	54.1	2.13	100	3.94	4			FP 4.1	US 4	✓							
Metro 1998–2001	59.6	2.35	114.3	4.5	4			FP 4.1	US 4	✓							
Sprint	60	2.36	114.3	4.5	4			FP 4.1	US 4	✓							
Tracker 1998–2003	110.6	4.28	139.7	5.5	5			FP 5.1	US 5.2	✓							
Celebrity/Impala 2000–01/Lumina APV/Lumina 90–01	70.23	2.76	115	4.53	5			FP 5.3	US 5.2	✓							
Beretta 87–96/Cavalier 86–01/Citation/Corsica 87–96	57.1	2.25	100	3.94	5			FP 5.1	US 5.2	✓							
Bel Air/Biscayne/Blazer/Caprice/Camaro/Chevelle	70.23	2.76	120.65	4.75	5			FP 5.1	US 5.1	✓							
Corvette/EICamino/Impala/Malibu/MonteCarlo/S-10/S-15	70.23	2.76	120.65	4.75	5			FP 5.1	US 5.1	✓							
Bel Air/Caprice/Astro/C-10/1500/E-10/G-10/1500	77.7	3.06	120.65	4.75	5			FP 5.1	US 5.1	✓							
Impala (HD susp.) / Tahoe	77.7	3.06	120.65	4.75	5			FP 5.1	US 5.1	✓							
Suburban / Astro Van / Astro Van 4WD	77.7	3.06	127	5	5			FP 5.2	US 5.1	✓							
Suburban / 1500 Pickup	77.7	3.06	139.7	5.5	6			FP 6	US6-8	✓							
Suburban / 2500 Pickup	116.3	4.57	165.1	6.5	8			FP 4.2	US6-8	✓							
Blazer/C-2500/K-1500/2500/Tahoe 4X4			139.7	5.5	6			FP 6	US6-8	✓							
C-3500/K-3500			165.1	6.5	8			FP 4.2	US6-8	✓							
Trailblazer	77.8	3.06	127	5	6				US 6-8	✓							
Avalanche/Express Cargo Van/1500/Tahoe	77.8	3.06	139.7	5.5	6			FP 6	US6-8	✓							
Silverado 1500	77.8	3.06	139.7	5.5	6			FP 6	US6-8	✓							
Silverado 2500 / 3500 / Express			165.1	6.5													
Venture 1997–			127	5	5			FP 5.2	US 5.1	✓							
Z71			139.7	5.5													
Corvette Z06																	

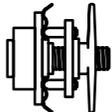
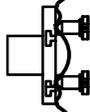
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data						  					LLkw 		  	
	Fahrzeugmarke / Modell Vehicle make / model		ML Ø / CB Ø	Lochkreis / Bolt circle				Mat.no./Ref.	FP						
		mm	inch	mm	inch										
CHEVROLET / GEO / 2															
HHR				110	4.33										
Aveo															
Cobalt				110	4.33										
Cobalt				100	3.94										
Colorado Pick-up				139.7	5.5										
Malibu Maxx															
SSR															
Equinox				115	4:53										
Uplander				115	4.53										
CHEVROLET BRAZIL															
Celta															
Corsa Sedan / Corsa Wagon															
Astra / Astra Sedan															
Vectra															
Montana		70.3	2.77	115	4.53	5	F	FP 5.3	US 5.2	✓					
Meriva															
Zafira															
CHEVROLET CHINA															
Lova															
Sail															
Epica															
Spark															

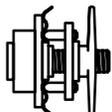
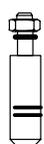
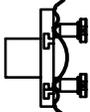
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data						  					LLkw 		  		
	ML Ø / CB Ø	Lochkreis / Bolt circle		FP				US	USV							SCA/ SLV
Fahrzeugmarke / Modell Vehicle make / model	mm	inch	mm	inch	Mat.no./Ref.										Mat.no./Ref.	
CHEVROLET INDIA																
Aveo																
Lacetti																
Tavera																
CHEVROLET KOREA																
Matiz																
Kalos																
Lacetti																
Aveo																
Nubira / Nubira Wagon																
Epica																
Evanda																
Captiva																
Rezzo																
S3X																
CHEVROLET RUSSIA																
Viva																
Niva																

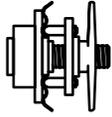
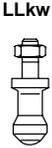
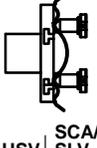
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data																	
	ML Ø / CB Ø	Lochkreis / Bolt circle	Mat.no./Ref.	FP				US	USV									SCA/ SLV
Fahrzeugmarke / Modell Vehicle make / model	mm	inch	mm	inch														
CHRYSLER																		
LeBaron	56	2.2	100	3.94	4		G		FP 4.1	US 4	✓							
Laser 1986/LeBaron/Medallion/Summit/New Yorker	57.1	2.25	100	3.94	4		A		FP 4.1	US 4	✓							
Cirrus 1995–2000/Sebring 1996–01/Stratus 1995–01	57.1	2.25	100	3.94	5		A		FP 5.1	US 5.2	✓							
Imperial 1990–91/LeBaron 86–95/New Yorker 86–92	57	2.24	100	3.94	5		A		FP 5.1	US 5.2	✓							
Premier			108	4.25	5				FP 5.1	US 5.2	✓							
PT Cruiser / Prowler	57.1	2.25	100	3.94	4		A		FP 4.1	US 4	✓							
ES / GS Turbo 2 / Neon / Cabrio/convertible Turbo	57	2.24	100	3.94	5		A		FP 5.1	US 5.2	✓							
Coupé GTC / Saratoga / Cabrio/convertible GTC	57	2.24	100	3.94	5		A		FP 5.1	US 5.2	✓							
Voyager bis Bj. / up to 1989 / Stratus 1995–2001	57	2.24	100	3.94	5		A		FP 5.1	US 5.2	✓							
Stratus Cabrio/convertible	57	2.24	100	3.94	5		A		FP 5.1	US 5.2	✓							
Le Baron Coupé+Cabrio/conv./Saratoga/Concorde/LHS	71.5	2.81	114.3	4.5	5		C		FP 5.2	US 5.1	✓							
Voyager ab Bj. / from 1990/Vision/Cordoba/Talon	71.5	2.81	114.3	4.5	5		C		FP 5.2	US 5.1	✓							
Grand Voyager/New Yorker/300/300M/Town&Country	71.5	2.81	114.3	4.5	5		C		FP 5.2	US 5.1	✓							
Newport/New Yorker 1994–96/US-Pkw/US cars	71.5	2.81	114.3	4.5	5		C		FP 5.2	US 5.1	✓							
Viper	71.5	2.81	114.3	4.5	6		C			US 6-8	✓							
Imperial	57.1	2.25	139.7	5.5	5		A		FP 5.1	US 5.2	✓							
Crossfire																		
Pacifica																		
300 C																		
Firepower																		
Aspen	83.82	3.3	114.3	4.5	5				FP 5.2	US 5.1	✓							

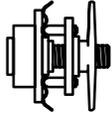
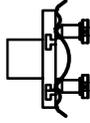
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data				Mat.no./Ref.			  					LLkw 		  					
	Fahrzeugmarke / Modell Vehicle make / model		ML Ø / CB Ø	Lochkreis / Bolt circle					FP	US							USV	SCA/ SLV	Mat.no./Ref.	
	mm	inch	mm	inch																
CITROËN																				
AX / Monpti	■(55)	2.17	98	3.86	3		G						✓	✓		C30346				
LNA RE / Visa (2 Zyl. / 2 cyl.)	■		115	4.53	3								✓	✓						
2 CV / Dyane Ami 6 / 8	■		160	6.3	3								✓	✓						
GS 1110 / 1220	80	3.15	160	66.3	3								✓	✓						
BX / C15 / ZX / Xantia / Visa 17D / ZX Break / Saxo	65	2.56	108	4.25	4	C30385	B		FP 4.1	US 4	✓		✓	✓		C30371				
Berlingo / Xsara / Xsara Picasso / Saxo	65	2.56	108	4.25	4	C30385	B		FP 4.1	US 4	✓		✓	✓		C30371				
CX 2000 / 2200 / 2400 / 2500 / 25 GTI / Evasion	58	2.28	98	3.86	5	C30675	A		FP 5.1		✓		✓	✓		C30360				
XM / Jumper	65	2.56	108	4.25	5	C30385	B		FP 5.1	US 5.2	✓		✓	✓		C30371				
C 25	72	2.83	118	4.65	5		C		FP 5.2		✓		✓	✓						
ID 19 / 21 / DS 19 / 21 / 23 / SM	■		160	6.3	5								✓	✓						
C 20 / 35	148	5.83	205	8.07	6			△	FP 6			✓	✓	✓	● ▲					
C1 / C2 / C3 / C3 Pluriel / C4 / C5 / C6	65	2.56	108	4.25	4	C30385	B		FP 4.1	US 4	✓		✓	✓		C30371				
C8	58	2.28	98	3.86	5	C30675	A		FP 5.1		✓		✓	✓		C30360				
CITROËN CHINA																				
Fukang																				
Picasso	65	2.56	108	4.25	4	C30385	B		FP 4.1	US 4	✓		✓	✓		C30371				

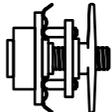
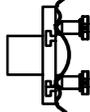
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data				    	    	    	  									
	Fahrzeugmarke / Modell Vehicle make / model		Lochkreis / Bolt circle						Mat.no./Ref.	FP	US	  	USV	SCA/ SLV	  	Mat.no./Ref.	
	ML Ø / CB Ø		mm	inch													
DAIHATSU																	
Applause / Charade	56	2.2	100	3.94	4		G	FP 4.1	US 4	✓							
Cab 1000	60	2.36	110	4.33	4		D	FP 4.2		✓							
Charmant	60	2.36	114.3	4.5	4		D	FP 4.1	US 4	✓							
Cuore / Move / Extol / YRV / Sirion / Hijet / Sparcar	54	2.13	100	3.94	4		H	FP 4.1	US 4	✓							
Copen	54	2.13	100	3.94	4		H	FP 4.1	US 4	✓							
Gran Move G303-G301 / Pyzar	56	2.2	100	3.94	4		G	FP 4.1	US 4	✓							
Terios J1	66.5	2.62	114.3	4.5	5		E	FP 5.2	US 5.1	✓							
Rocky F7 / Feroza F300 / Wildcat / Bertone	107	4.21	139.7	5.5	5		E	□	FP OR	US 5.2	✓						
Latte Move																	
Esse																	
DAIHATSU JAPAN																	
Maxx																	
Naked																	
Atrai Wagon																	
Terios Kid																	
Boon																	
Tanto																	
Mira Gino / Gino																	
Latte Move																	
Be-Go																	
Coo																	

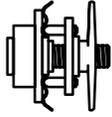
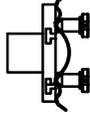
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data																
	ML Ø / CB Ø	Lochkreis / Bolt circle	Mat.no./Ref.	FP													US
Fahrzeugmarke / Modell Vehicle make / model	mm	inch	mm	inch													
DODGE																	
Aries / Caravan / Lancer 1985–89 / Dynasty	57.1	2.25	100	3.94	4		A	FP 4.1	US 4	✓							
Charger / Daytona / Neon 1995–96 / Omni 1986–87	57.1	2.25	100	3.94	4		A	FP 4.1	US 4	✓							
PT Cruiser / Prowler	57.1	2.25	100	3.94	4		A	FP 4.1	US 4	✓							
Challenger / Charger / Colt / Coronet / Monaco	74.93	2.95	114.3	4.5	4			FP 4.1	US 4	✓							
Magnum / Polara	74.93	2.95	114.3	4.5	4			FP 4.1	US 4	✓							
Caliper																	
Ram 1500 / Ramcharger	89.81	3.54	139.7	5.5	5			FP 5.1	US 5.2	✓							
Aries / Charger / Caravan / Daytona Turbo	57	2.24	100	3.94	5		A	FP 5.1	US 5.2	✓							
Shadow / Spirit / Lancer Turbo	57	2.24	100	3.94	5		A	FP 5.1	US 5.2	✓							
Stratus / Rampage / Neon	57.1	2.25	100	3.94	5		A	FP 5.1	US 5.2	✓							
B150 / B250 / Avenger / Aspen / Challenger / Charger	83.82	3.3	114.3	4.5	5			FP 5.2	US 5.1	✓							
Coronet / Dakota 1987–91 / Dart / Demon	83.82	3.3	114.3	4.5	5			FP 5.2	US 5.1	✓							
Grand Caravan / Magnum / Polara / Stealth / Swinger	83.82	3.3	114.3	4.5	5			FP 5.2	US 5.1	✓							
Caravan AWS / Diplomat / B100 / D 100	71.54	2.82	114.3	4.5	5		C	FP 5.2	US 5.1	✓							
Dakota / Durango	83.82	3.3	114.3	4.5	6				US6-8	✓							
D50 / Ram 50 / Raider	108.7	4.28	139.7	5.5	6			FP 6	US6-8	✓							
D200 / D300 / D350 / P200 / W250 / W300			165.1	6.5	8			FP 4.2	US6-8	✓							
Viper	71.5	2.81	114.3	4.5	6		C		US6-8	✓		✓	✓				
Cargo Van																	
Intrepid	71.5	2.81	114.3	4.5	5		C	FP 5.2	US 5.1	✓							
Ram Wagon																	
Viper SRT-10																	
Nitro																	

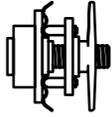
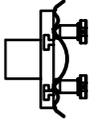
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data				Mat.no./Ref.			  					LLkw 		USV	SCA/ SLV	○	●	▲	Mat.no./Ref.
	Fahrzeugmarke / Modell Vehicle make / model	ML Ø / CB Ø	Lochkreis / Bolt circle						FP	US										
	mm	inch	mm	inch																
EAGLE																				
Summit (1986 – 1992)	67.1	2.64	114.3	4.5	4		E		FP 4.1	US 4	✓									
Medallion / Summit (1994 – 1996)	57.1	2.25	100	3.94	4		A		FP 4.1	US 4	✓									
Talon Vision	67.1	2.64	114.3	4.5	5		E		FP 5.2	US 5.1	✓									
Premier			108	4.25	5				FP 5.1	US 5.2	✓									
FAW CHINA																				
Vizi																				
Vela																				
FERRARI																				
308 / 512 / 328 GTB / GTS / Gino / F4 MD	43	1.69	108	4.25	5				FP 5.1	US 5.2	✓									
Mondial T / 348 tb / ts	43	1.69	108	4.25	5				FP 5.1	US 5.2	✓									
324 / Testarossa / 512 TR	67	2.64	108	4.25	5		E		FP 5.1	US 5.2	✓									
550 Maranello / Barchetta / 456 M GT / F 355	67	2.64	108	4.25	5		E		FP 5.1	US 5.2	✓									
F40 / F50 mit Zentralverschluss / with central lock	66	2.6	–																	
360 Modena / Spider	67	2.64	108	4.25	5		E		FP 5.1	US 5.2	✓									
575M Maranello			108	4.25	5				FP 5.1	US 5.2	✓									
Enzo Ferrari			108	4.25	5				FP 5.1	US 5.2	✓									
360 Challenge Stradale			108	4.25	5				FP 5.1	US 5.2	✓									
F430 / F 430 Spider																				
Superamerica																				
612 Scaglietti																				
599 GTB Fiorano																				

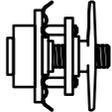
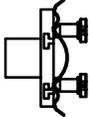
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data						  															
	ML Ø / CB Ø		Lochkreis / Bolt circle														Mat.no./Ref.	FP	US	USV	SCA/ SLV	Mat.no./Ref.
	mm	inch	mm	inch																		
FIAT																						
500 bis Bj. / up to 1976	■		190	7.48	4												▲					
Cinquecento / Seicento / Bambino	58	2.28	98	3.86	4	C30675	A	FP 4.1		✓		✓	✓				C30360					
125 / 126 / 127 / 131 / 132 / X 1/9	58	2.28	98	3.86	4	C30675	A	FP 4.1		✓												
131 CL Super / Sport / Argenta	58	2.28	98	3.86	4	C30675	A	FP 4.1		✓		✓	✓				C30360					
Panda (141) / Uno / Uno-Turbo / Ritmo	58	2.28	98	3.86	4	C30675	A	FP 4.1		✓		✓	✓				C30360					
Croma (154) / Regatta / Scudo / Tipo / Coupé / Punto	58	2.28	98	3.86	4	C30675	A	FP 4.1		✓		✓	✓				C30360					
Marea / Marea Weekend	58	2.28	98	3.86	4	C30675	A	FP 4.1		✓		✓	✓				C30360					
Palio Weekend	58	2.28	98	3.86	4	C30675	A	FP 4.1		✓		✓	✓				C30360					
Barchetta / Coupé	58	2.28	98	3.86	4	C30675	A	FP 4.1		✓		✓	✓				C30360					
Bravo / Brava	58	2.28	98	3.86	4	C30675	A	FP 4.1		✓		✓	✓				C30360					
Tempra / Tempra 4WD	58	2.28	98	3.86	4	C30675	A	FP 4.1		✓		✓	✓				C30360					
238	64	2.52	98	3.86	4		B	FP 4.1		✓		✓	✓									
Croma (154) CHT / I.E / Turbo Diesel	58	2.28	98	3.86	4	C30675	A	FP 4.1		✓		✓	✓				C30360					
Ducato / Talento / Fiorino	72.2	2.84	118	4.65	5		C	FP 5.2		✓		✓	✓									
Daily	130	5.12	170	6.7	6			FP 6		✓		✓	✓									
242	148	5.83	205	8.07	6			FP 6		✓		✓	✓			▲						
Sedici																						
Ulysse	58	2.28	98	3.86	5	C30675	A	FP 5.1		✓		✓	✓				C30360					
Multipla	58	2.28	98	3.86	4	C30675	A	FP 4.1		✓		✓	✓				C30360					
Doblò / Strada / Idea	58	2.28	98	3.86	4	C30675	A	FP 4.1		✓		✓	✓				C30360					
Stilo / Stilo Multi Wagon / Stilo Uproad	58	2.28	98	3.86	4	C30675	A	FP 4.1		✓		✓	✓				C30360					
Panda (169) 4x4 / SUV	58	2.28	98	3.86	4	C30675	A	FP 4.1		✓		✓	✓				C30360					
Grande Punto	56.5	2.23	100	3.94	4	C30343	A	FP 4.1		✓		✓	✓									
Simba	65	2.56	110	4.33	5	C30385	B	FP 5.2		✓		✓	✓									

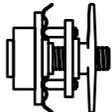
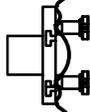
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data						  					LLkw 			○	●	▲		
	ML Ø / CB Ø	Lochkreis / Bolt circle	FP	US				USV	SCA/ SLV				Mat.no./Ref.						
Fahrzeugmarke / Modell Vehicle make / model	mm	inch	mm	inch	Mat.no./Ref.													Mat.no./Ref.	
FIAT BRASIL																			
Uno Mille																			
Palio / Palio Adventure																			
Siena																			
Weekend																			
Doblò																			
Marea																			
Stilo																			
FIAT POLAND																			
Seicento																			
Panda																			
FORCE MOTORS INDIA																			
Challenger																			
Gama																			
Judo																			
Cruiser Classic																			
Kargo King																			

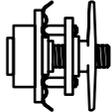
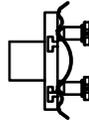
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data				Mat.no./Ref.			  					LLkw 		USV	SCA/ SLV				Mat.no./Ref.
	ML Ø / CB Ø	Lochkreis / Bolt circle	mm	inch					mm	inch										
FORD / 1																				
Windstar	57	2.24	108	4.25	5		A		FP 5.1	US 5.2	✓									
Galaxy	57	2.24	112	4.4	5		A		FP 5.1	US 5.1	✓									
Probe	60	2.36	114.3	4.5	5		D		FP 5.2	US 5.1	✓									
Escort / Fiesta / Orion / Sierra / Mondeo	63.3	2.5	108	4.25	4	C30341	B		FP 4.1	US 4	✓									
Sierra CL / GL / Turnier / Mustang / Ka	63.3	2.5	108	4.25	4	C30341	B		FP 4.1	US 4	✓									
Focus / Cougar / Puma	63.34	2.5	107.95	4.25	4	C30341	B		FP 4.1	US 4	✓									
Econovan	59	2.32	114.3	4.5	4		D		FP 4.1	US 4	✓									
Scorpio / Granada / Diesel	63.3	2.5	112	4.4	5	C30341	B		FP 5.1	US 5.1	✓									
Bronco 4x4	86.9	3.42	139.7	5.5	5				FP 5.1	US 5.2	✓									
Explorer / Maverik / Escape	100	3.94	139.7	5.5	5				FP 5.1	US 5.2		✓								
FT 60 – 120 bis Bj. / up to 1978	111	4.33	160	6.3	5				FP 5.3			✓								
FT 125 – 190 bis Bj. / up to 7.91	130	5.12	169.9	6.7	6				FP 6	US 6-8		✓								
FT 80 – 120 / 100 L ab Bj. / from 1978	78.25	3.08	160	6.3	5				FP 5.3			✓								
FT 80 – 120 Bj. / between 11.85 – 07.91	65	2.56	160	6.3	5		B		FP 5.3			✓								
FT 100 L Bj. / between 11.85 – 07.91	130	5.12	169.9	6.7	6				FP 6	US 6-8		✓								
FT 80 – 120 / 100 L ab Bj. / from 08.91	65	2.56	160	6.3	5		B		FP 5.3			✓								
FT 100 LHD / 150 / 150 L	138.8	5.46	180	7.08	6															
FT 190 ab Bj. / from 08.91	138.8	5.46	180	7.08	6															
Tourneo	63.34	2.5	107.95	4.25	5	C30341	B			US 5.2	✓									
Fusion / Street Ka / Sport Ka	63.34	2.5	107.95	4.25	4	C30341	B		FP 4.2	US 4	✓									
Ranger TD 4x4	83.82	3.3	114.3	4.5	5				FP 5.2	US 5.1	✓									
Aspire / Escort 1991–2001 / Lazer	54.1	2.13	100	3.94	4		H		FP 4.1	US 4	✓									
Granada / Scorpio / Taurus			108	4.25	4				FP 4.1	US 4	✓									
Contour	54.1	2.13	108	4.25	4		H		FP 4.1	US 4	✓									

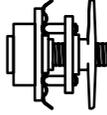
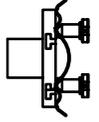
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data						△ △ □					LLkw 		○ ● ▲	
	ML Ø / CB Ø	Lochkreis / Bolt circle		FP				US	USV						
Fahrzeugmarke / Modell Vehicle make / model	mm	inch	mm	inch											
FORD / 2															
Fairmont 1978–83	74.93	2.95	108	4.25	4			FP 4.1	US 4	✓					
Tempo / Thunderbird 1985–88	63.5	2.49	108	4.25	4		B	FP 4.1	US 4	✓					
Econovan / Festiva	54	2.13	114.3	4.5	4		H	FP 4.1	US 4	✓					
Bronco 2/4 WC	108.7	4.28	139.7	5.5	5			FP 5.1	US 5.2	✓					
Club Wagon / F 150 1985–96			112	4.4	5			FP 5.1	US 5.1	✓					
Taurus SHO / Thunderbird 1990–91 / Windstar	63.5	2.51	107.95	4.25	5		B		US 5.2	✓					
Explorer / Fairmont / Galaxy / LTD / Ranchero			114.3	4.5	5			FP 5.2	US 5.1	✓					
Bronco II/F100 2WD 1970–80/Ranger 2/4WD 1982–97	83.82	3.3	114.3	4.5	5			FP 5.2	US 5.1	✓					
Crown Victoria / Mustang 1994–2001	70.54	2.77	114.3	4.5	5		F	FP 5.2	US 5.1	✓					
Aerostar	64.14	2.53	114.3	4.5	5		B	FP 5.2	US 5.1	✓					
Falcon	74.93	2.95	114.3	4.5	5			FP 5.2	US 5.1	✓					
Aerostar / Bronco II / Mustang 1994–2001 / Ranchero	63.88	2.51	114.3	4.5	5		B	FP 5.2	US 5.1	✓					
Explorer / Probe	59.5	3.42	114.3	4.5	5		D	FP 5.2	US 5.1	✓					
Explorer / Probe	86.9	3.42	114.3	4.5	5			FP 5.2	US 5.1	✓					
Expedition / F150 1997–2003 / F 150 2004–	83.06	3.27	135	5.31	5				US 5.2	✓					
F250 1983–97 / F 350 1985–97	130.8	5.15	165.1	6.5	8			FP 4.2	US6-8	✓					
ZX 2															
Econoline Van			114.3	4.5	5			FP 5.2	US 5.1	✓					
Excursion	125	4.92	165.1	6.5	8			FP 4.2	US6-8	✓					
Escape	67.1	2.64	114.3	4.5	5		E	FP 5.2	US 5.1	✓					
Mustang Mach 1			114.3	4.5	5			FP 5.2	US 5.1	✓					
GT															
Freestart															
Focus C-Max	63.35	2.5	107.95	4.25	5		B		US 5.2						

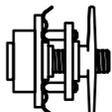
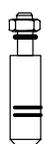
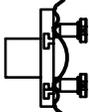
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data						  					LLkw 		  	
	Fahrzeugmarke / Modell Vehicle make / model		ML Ø / CB Ø	Lochkreis / Bolt circle				Mat.no./Ref.	FP						
mm		inch	mm	inch											
FORD / 3															
Explorer Sport / Explorer Sport Trac															
Five Hundred															
Freestyle															
Mustang Cabrio / Coupé 2005–															
Fiesta ST															
Focus ST															
Tourneo Connect															
Focus Vignale															
FORD AUSTRALIA															
Fairlane															
LTD															
Laser															
FORD BRAZIL															
Ka															
Fiesta Sedan															
Ecosport															
FORD INDIA															
Ikon															

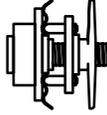
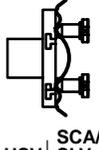
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data				Mat.no./Ref.			△ △ □							○	●	▲	Mat.no./Ref.
	ML Ø / CB Ø	Lochkreis / Bolt circle		FP					US									
Fahrzeugmarke / Modell Vehicle make / model	mm	inch	mm	inch														
GAZ (GORKI AUTOMOBILE)																		
Wolga / Tschaika / TAZ-24	108	4.25	139.7	5.5	5			□	FP OR		✓		✓	✓	✓			
GEELY / CHINA																		
Haoqing																		
Uliou																		
GEO																		
Metro 1989–1997	59.6	2.35	114.3	4.5	4		D		FP 4.1	US 4	✓							
Prizm 1990–1996 / Storm 1990–1994	54.1	2.13	100	3.94	4		H		FP 4.1	US 4	✓							
Tracker 1989–1998	110.6	4.35	139.7	5.5	5			□	FP 5.1	US 5.2	✓							
– other models see Chevrolet –																		
GMC																		
Jimmy / S-15 / Sonoma	77.75	3.06	120.65	4.75	5				FP 5.1	US 5.1	✓							
C-1500 / K-1500 / Safari / Suburban / Denali	77.75	3.06	127	5	5				FP 5.2	US 5.1	✓							
C-2500 / K-2500	117	4.6	139.7	5.5	6			△	FP 6	US6-8	✓							
C-3500 / K-3500 / Yukon Denali	117	4.6	165.1	6.5	8			△	FP 4.2	US6-8	✓							
Denali			139.7	5.5														
Envoy	70.3	2.77	127	5	6		F			US6-8	✓							
Savana	77.8	3.06	139.7	5.5	5				FP 5.1	US 5.2	✓							
Savana			165.1	6.5														
Sierra 1500			139.7	5.5	6				FP 6	US6-8	✓							
Sierra 2500 / 3500			165.1	6.5														
Yukon Denali	77.8	3.06	139.7	5.5	6				FP 6	US6-8	✓							
Canyon			139.7	5.5														

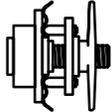
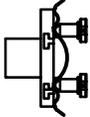
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data							  					LLkw 		  	
	ML Ø / CB Ø	Lochkreis / Bolt circle		Mat.no./Ref.	FP				US	USV						
Fahrzeugmarke / Modell Vehicle make / model	mm	inch	mm	inch												
GM HOLDEN AUSTRALIA																
Calais / Commodore / Statesman / Caprice / VU			120	4.72	5				FP 5.2	US 5.1	↙					
Monaro																
Commodore Ute																
Commodore Wagon																
Adventra																
Crewman																
GREAT WALL / CHINA																
Safe																
Hover																
HAFEI CHINA																
Lubao																
Saibao																
HINDUSTAN INDIA																
Ambassador Avigo																

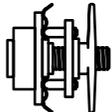
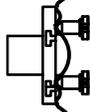
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data				Mat.no./Ref.			  					LLkw 		  	Mat.no./Ref.
	Fahrzeugmarke / Modell Vehicle make / model	ML Ø / CB Ø	Lochkreis / Bolt circle						FP	US						
	mm	inch	mm	inch												
HONDA																
Accord / Prelude / Civic ab Bj. / from 1980 / Del Sol S1	56	2.2	100	3.94	4		G		FP 4.1	US 4	✓					
Quintett / Shuttle / CRX ab Bj. / from 1980 / S2000	56	2.2	100	3.94	4		G		FP 4.1	US 4	✓					
Concerto / Logo / Insight	56	2.2	100	3.94	4		G		FP 4.1	US 4	✓					
Civic bis Bj. / up to 1979	56	2.2	110	4.33	4		G		FP 4.2		✓					
Accord ab/from 1990 / Legend 2.7 i ab/from 1989	64	2.52	114.3	4.5	4		B		FP 4.1	US 4	✓					
Legend 3.2 i ab Bj. / from 05.91 / Shuttle	64	2.52	114.3	4.5	5		B		FP 5.2	US 5.1	✓					
NS-X, vorne – front wheels	70	2.76	114.3	4.5	5		F		FP 5.2	US 5.1	✓					
NS-X, hinten – rear wheels	64	2.52	114.3	4.5	5		B		FP 5.2	US 5.1	✓					
Accord Bj. 1977 – 1979	72	2.83	120	4.72	4		C		FP 4.1		✓					
Accord von Bj. / from 1980	70	2.76	120	4.72	4		F		FP 4.1		✓					
Prelude ab Bj. / from 1990	64	2.52	100	3.94	4		B		FP 4.1	US 4	✓					
Prelude ab Bj. / from 1992	64	2.52	114.3	4.5	4		B		FP 4.1	US 4	✓					
Integra / CR-V / S2000 / Stream / HR-V / VTEC	64	2.52	114.3	4.5	5		B		FP 5.2	US 5.1	✓					
CR-V 1997–2001 / Odyssey	64	2.52	114.3	4.5	5		B		FP 5.2	US 5.1	✓					
Passport	99.82	3.94	139.7	5.5	6				FP OR	US 6-8	✓					
Jazz	100	3.94	139.7	5.5	6				FP OR	US 6-8	✓					
MPX																
FR-V																

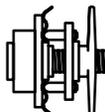
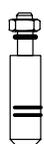
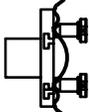
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data							  					LLkw 		  	
	Fahrzeugmarke / Modell Vehicle make / model		ML Ø / CB Ø	Lochkreis / Bolt circle					Mat.no./Ref.	FP						
mm		inch	mm	inch												
HONDA JAPAN																
Z / Torneo / Inspire / Integra SJ / Saber / Avancier		64	2.52	114.3	4.5	5	B		FP 5.2	US 5.1	✓					
Life Dunk / Capa / Logo / Civic Ferio / Domani / Orthia		56	2.2	100	3.94	4	G		FP 4.1	US 4	✓					
Accord Euro-R		64	2.52	114.3	4.5	4	B		FP 4.1	US 4	✓					
Accord Euro-R / S-MX / Odyssey / Stepwgn / Lagregat		64	2.52	114.3	4.5	5	B		FP 5.2	US 5.1	✓					
Vamos		56	2.2	100	3.94	4	G		FP 4.1	US 4	✓					
That's																
Mobilio																
Partner																
Life																
Accura RSX																
Accura MDX																
Accura RL / RSX																
Insight				100	3.94	4			FP 4.1	US 4	✓					
Fit Aria																
Element																
Pilot																
Ridgeline																
Airwave																
Elysion																
Mobilio Spike																
S2000																

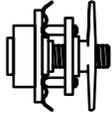
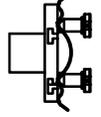
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data							△ △ □					LLkw 		○ ● ▲	
	Fahrzeugmarke / Modell Vehicle make / model		ML Ø / CB Ø	Lochkreis / Bolt circle					Mat.no./Ref.	FP						
	mm	inch	mm	inch												
HONGQI / CHINA																
Mingshi																
Century Star																
Flagship																
HUMMER																
H1 / H2 / H1 Alpha / H2 SUT	125	4.92	165.1	6.5	8			△	FP 4.1	US6-8	✓					
H2			164.79	6.49												
H3			139.7	5.5												
HYUNDAI																
Exel / Pony / Stellar / Sonata / Tiburon / Elantra	67	2.64	114.3	4.5	4		E		FP 4.1	US 4	✓					
Lantra / S-Coupé / Accent 1995–99	67	2.64	114.3	4.5	4		E		FP 4.1	US 4	✓					
Accent 2000–			100	3.94	4				FP 4.1	US 5	✓					
Atos / Atos Prime	60	2.36	115	4.53	4		D				✓					
Getz	54	2.13	100	3.94	4		H		FP 4.1	US 4	✓					
XG 30	66	2.6	114.3	4.5	5		E		FP 5.2	US 5.1	✓					
XG 300 / XG 350			114.3	4.5	5				FP 5.2	US 5.1	✓					
Grandeur																
Centennial																
H-1 Starex	66	2.6	115	4.53	5		E		FP 5.3	US 5.2	✓					
Matrix	67.1	2.64	114.3	4.5	4		E		FP 4.1	US 4	✓					
Trajjet / Coupé GIL	67.1	2.64	114.3	4.5	5		E		FP 5.2	US 5.1	✓					
Santa Fé	67.1	2.64	114.3	4.5	6		E			US6-8	✓					
Terracan	110	4.33	139.7	5.5	5			□	FP OR	US 5.2	✓					
Tucson																

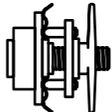
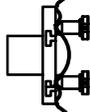
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data							  					LLkw 		  	
	Fahrzeugmarke / Modell Vehicle make / model		ML Ø / CB Ø	Lochkreis / Bolt circle					Mat.no./Ref.	FP						
mm		inch	mm	inch												
INFINITI																
G20 / M30 / Q45		66	2.6	114.3	4.5	4		E	FP 4.1	US 4	✓					
I30 / I 35 / J30		66	2.6	114.3	4.5	5		E	FP 5.2	US 5.1	✓					
G36 / Q35 / M45 / G35 Sportcoupé		66.1	2.6	114.3	4.5	5		E	FP 5.2	US 5.1	✓					
QX4		99.95	3.94	139.7	5.5	6			FP 6	US6-8	✓					
M35																
FX35																
FX45																
QX56																
INNOCENTI																
De Tomaso		30	1.18	98	3.86	4							✓	✓		
Mini 120 / De Tomaso				101.6	4	4							✓	✓		
INTERNATIONAL INDIA																
Rhino																

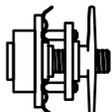
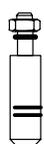
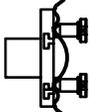
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data						△ △ □						○	●	▲	
	ML Ø / CB Ø	Lochkreis / Bolt circle		Mat.no./Ref.				FP	US							
Fahrzeugmarke / Modell Vehicle make / model	mm	inch	mm	inch												
ISUZU																
Midi	94	3.7	139.7	5.5	6			FP 6	US 6-8	✓						
I-Mark / Impulse	54	2.13	100	3.94	4		H	FP 4.1	US 4	✓						
Stylus	56.52	2.23	100	3.94	4		A	FP 4.1	US 4	✓						
Optima			100	3.94	4			FP 4.1	US 4	✓						
Oasis	64	2.52	114.3	4.5	5		B	FP 5.2	US 5.1	✓						
Hombre	70.1	2.76	120.65	4.75	5		F	FP 5.1	US 5.1	✓						
Combi Van / Cargo Van / Big-Horn	105	4.15	139.7	5.5	6			FP 6	US 6-8	✓						
Trooper / Pick-up / Fontara / Campo / Amigo	105	4.15	139.7	5.5	6			FP 6	US 6-8	✓						
LLkw 2.8 TI	145	5.7	205	8.07	5			FP 6		✓						
Pup / Rodeo / Vehicross	100.6	3.96	139.7	5.5	6			FP 6	US6-8	✓						
Axiom	100	3.94	139.7	5.5	6			FP 6	US6-8	✓						
Ascender	100.6	3.96	127	5	6				US6-8	✓						
XL7			115	4.53												
IZH																
VAZ 2106																
Oda 2126																
2104																
Fabula 21261																

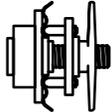
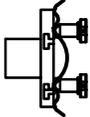
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data															
	ML Ø / CB Ø	Lochkreis / Bolt circle	Mat.no./Ref.	FP												
Fahrzeugmarke / Modell Vehicle make / model	mm	inch	mm	inch												
JAGUAR																
Jaguar bis Bj. / up to 1985	74	2.91	120.65	4.75	5		C	FP 5.1	US 5.1	✓						
Jaguar ab Bj. / from 1986	73.8	2.9	120.65	4.75	5		C	FP 5.1	US 5.1	✓						
S- / X-Type	63.3	2.5	108	4.25	5		B	FP 5.1	US 5.2	✓						
XK / XJ / XKR / XJR	73.8	2.9	120.65	4.75	5		C	FP 5.1	US 5.1	✓						
Super V8																
JEEP																
Cherokee 1984–2001 / Wrangler / Liberty	71.5	2.82	114.3	4.5	5		C	FP 5.2	US 5.1	✓		✓	✓			
Grand Cherokee ab Bj. / from 1999	71.5	2.82	127	5	5		C	FP 5.2	US 5.1	✓						
Grand Wagoneer / Jeep CJ / Jeepster / Scambler			127	5	5			FP 5.2	US 5.1	✓						
Commanche / Wagoneer			114.3	4.5	5			FP 5.2	US 5.1	✓						
Cherokee –1983 / Commander	108.7	4.28	139.7	5.5	6			FP 6	US6-8	✓						
J1 / Grand Waggoner			139.7	5.5	6			FP 6	US6-8	✓						
J-20			165.1	6.5	8			FP 4.2	US6-8	✓						
Wrangler Rubicon																
Compass																
Patriot																

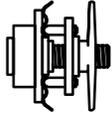
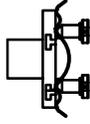
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data						  					LLkw 		  	
	Fahrzeugmarke / Modell Vehicle make / model		ML Ø / CB Ø	Lochkreis / Bolt circle				Mat.no./Ref.	FP						
KAMAZ / SEAZ (RUSSLAND / RUSSIA)		mm	inch	mm	inch										
VAZ-11113 Oka															
KIA															
Leo / Sephia		54	2.13	100	3.94	4	H	FP 4.1	US 4	✓					
Rio / Sephia / Spectra		56	2.2	100	3.94	4	G	FP 4.1	US 4	✓					
Shuma / Shuma II		56	2.2	100	3.94	4	G	FP 4.1	US 4	✓					
Pride		59	2.32	114.3	4.5	4	D	FP OR	US 4	✓					
Besta		90	3.54	139.7	5.5	6		FP OR	US 5.2	✓					
Clarus		66	2.6	114.3	4.5	4	E	FP OR	US6-8	✓					
Joice		65	2.56	114.3	4.5	4	B	FP OR	US 4	✓					
Rocsta / Sorento		95.5	3.76	139.7	5.5	5		FP OR	US 5.2	✓					
Optima				114.3	4.5	4		FP OR	US 4	✓					
Sedona				114.3	4.5	5		FP 5.2	US 5.1	✓					
Picanto															
Rio 2005-															
Cerato															
Magentis / Carens		67.1	2.64	114.3	4.5	4	E	FP OR	US 4	✓					
Opirus															
Carnival		66.9	2.63	114.3	4.5	5	E	FP 5.2	US 5.1	✓					
Sorento															
Sportage		100	3.94	139.7	5.5	5		FP OR	US 5.2	✓					
Sportage		94.7	3.73	139.7	5.5	5		FP OR	US 5.2	✓					
Retona / Sportage Wagon		108	4.25	139.7	5.5	5		FP OR	US 5.2	✓					

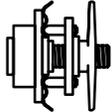
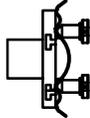
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data				Mat.no./Ref.			  					LLkw 		USV	SCA/ SLV	○	●	▲	Mat.no./Ref.
	Fahrzeugmarke / Modell Vehicle make / model	ML Ø / CB Ø	Lochkreis / Bolt circle						FP	US										
	mm	inch	mm	inch																
LADA																				
110 / 111 / 112	58.5	2.3	98	3.86	4		A		FP 4.1		✓									
Alegro Diesel	52	2.05	108	4.25	4		H		FP 4.1	US 4	✓									
VAZ 2121 / Niva / Fora	98.5	3.88	139.7	5.5	5			□	FP 5.1	US 5.2	✓									
2106 / 2110 / 2111 / 2112 / 21033 / 21133 /	60	2.36	98	3.86	4		D		FP 4.1		✓									
Samara / Forma / Nadeshda	60	2.36	98	3.86	4		D		FP 4.1		✓									
Kalina																				
Shiguli 2105 / 2107 / 2104																				
Niva 2131																				
2115																				
2170																				
1118																				
LAMBORGHINI																				
Alle Typen / all types	70	2.76	120	4.72	5		F		FP 5.2		✓									
LANCIA																				
Beta / Delta / Prisma / Themai / A 112	58	2.28	98	3.86	4	C30675	A		FP 4.1		✓			✓	✓				C30360	
Trevi / Y 10 / Thema (8 Zyl. / 8 cyl.) / Dedra	58	2.28	98	3.86	4	C30675	A		FP 4.1		✓			✓	✓				C30360	
Ypsilon / Lybra / Y / Elefantino	58	2.28	98	3.86	4	C30675	A		FP 4.1		✓			✓	✓				C30360	
Evoluzione / Phedra / Zeta	58	2.28	98	3.86	5	C30675	A		FP 5.1		✓									
Gamma	67	2.64	108	4.25	5		E		FP 5.1	US 5.2	✓									
Kappa / Thesis	58	2.28	108	4.25	5	C30675	A		FP 5.1	US 5.2	✓									
Musa	58	2.28	98	3.86	4	C30675	A		FP 4.1		✓			✓	✓				C30360	

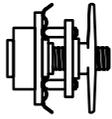
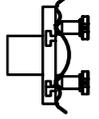
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data						  										
	ML Ø / CB Ø	Lochkreis / Bolt circle	Mat.no./Ref.	FP				US	USV								
Fahrzeugmarke / Modell Vehicle make / model	mm	inch	mm	inch													
LAND ROVER																	
Range Rover –1994 / Defender	113	4.45	165.1	6.5	5			FP 5.3		✓*							
Range Rover 1995– / Discovery II 1999–	72.56	2.86	120	4.72	5		C	FP 5.2	US 5.1	✓*							
Discovery –1998 / Land Rover	115	4.53	165.1	6.5	5			FP 5.3		✓*							
Freelander	64.15	2.53	114.3	4.5	5		B	FP 5.2	US 5.1	✓*							
Range Rover Sport																	
*Spezialbolzen / Special bolt / 1921 050																	
LANDWIND / CHINA																	
X9																	
X6																	
LEXUS																	
ES250	73	2.87	100	3.94	5		C	FP 5.1	US 5.2	✓							
ES250	54	2.13	100	3.94	5		H	FP 5.1	US 5.2	✓							
IS200 / IS300 / LS430	60	2.36	114.3	4.5	5		D	FP 5.2	US 5.1	✓							
ES300 / GS300 / GS400 / GS430 / SC / LS400	60	2.36	114.3	4.5	5		D	FP 5.2	US 5.1	✓							
ES330																	
SC430	69.1	2.72	114.3	4.5	5			FP 5.2	US 5.1	✓							
RX300	60	2.36	114.3	4.5	5		D	FP 5.2	US 5.1	✓							
LX450	106.9	4.21	139.7	5.5	6			FP 6	US6-8	✓							
LX470			150	5.9	5			FP 5.2		✓							
GX470			139.7	5.5	6			FP 6	US6-8	✓							

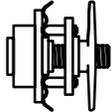
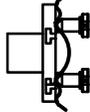
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data						△ △ □					LLkw 		○ ● ▲	
	ML Ø / CB Ø	Lochkreis / Bolt circle		Mat.no./Ref.				FP	US						
Fahrzeugmarke / Modell Vehicle make / model	mm	inch	mm	inch											
LINCOLN															
Continental 1988–2001 / Mark VIII	63.40	2.5	108	4.25	5		B	FP 5.1	US 5.2	✓					
Mark VII / Town Car / Versailles 1980–91	70.5	2.78	114.3	4.5	5		F	FP 5.2	US 5.1	✓					
Navigator 1997–2000	86.8	3.42	135	5.31	5				US 5.2	✓					
Blackwood	87	3.43	115	4.53	5			FP 5.3	US 5.2	✓					
LS	63.8	2.51	107.95	4.25	5		B		US 5.2	✓					
Zephyr															
Town Car															
Aviator / Grand Marquis	70.6	2.78	114.3	4.5	5		F	FP 5.2	US 5.1	✓					
Mark LT															
LIEBAO CHINA															
Liebao Feitengg															
LIFAN CHINA															
520															
LOTUS															
Esprit bis Bj. / up to 1981	57	2.24	100	3.94	4		A	FP 4.1	US 4	✓					
Esprit II, III bis Bj. / up to 1984	57	2.24	100	3.94	4		A	FP 4.1	US 4	✓					
Eclat 520 / Excel / Elite	67	2.64	114.3	4.5	4		E	FP 4.1	US 4	✓					
Esprit III, Turbo ab Bj. / from 1981	59.5	2.34	120	4.72	5		D	FP 5.2	US 5.1	✓					
Elise	56.5	2.23	100	3.94	4		A	FP 4.1	US 4	✓					
Exige															
Esprit V8 GT / V8 SE	59.5	2.34	120	4.72	5		D	FP 5.2	US 5.1	✓					
Elise S2															
Elise 111S															
Eliste 111R															

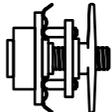
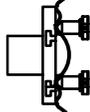
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data												LLkw 		○ ● ▲		
	ML Ø / CB Ø	Lochkreis / Bolt circle		Mat.no./Ref.	FP				US	USV							SCA/ SLV
Fahrzeugmarke / Modell Vehicle make / model	mm	inch	mm	inch													
MAHINDRA INDIA																	
Mayor																	
Classic																	
Commander / Marshal / Maxx 2000																	
Armada Grand / Bolero / Sportz																	
Scorpio																	
Invader																	
MARUTI INDIA																	
800																	
Zen / Alto																	
Esteem																	
Baleno / Altura																	
Versa																	
Omni / Wagen R / Gypsi / Gypsy King																	
MASERATI																	
Biturbo	43	1.69	108	4.25	4				FP 4.1	US 4	✓						
Quattroporte	43	1.69	120.65	4.75	5				FP 5.1	US 5.1	✓						
3200 GT / Spyder / Spyder GT / Ghibli / Shamal	67	2.64	120.65	4.75	5		E		FP 5.1	US 5.1	✓						
Quattroporte / Coupé CT	67	2.64	120.65	4.75	5		E		FP 5.1	US 5.1	✓						
Gransport / Gransport Spyder																	
MC12																	
MAYBACH																	
57 / 57S	66.5	2.62	112	4.4	5	C30370	MB1		FP 5.1	US 5.1	✓						
62	66.5	2.62	112	4.4	5	C30370	MB1		FP 5.1	US 5.1	✓						

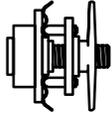
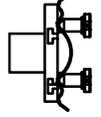
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data						  					LLkw 		  	
	Fahrzeugmarke / Modell Vehicle make / model	ML Ø / CB Ø	Lochkreis / Bolt circle					Mat.no./Ref.	FP						
mm	inch	mm	inch												
MAZDA															
121/323 1989–2002/MX 3/MX 5/Miata/Protégé/Demio	54	2.13	100	3.94	4		H	FP 4.1	US 4	✓					
121 / 323 1986–89 / 626 1986–87 / GLC	59.5	2.34	114.3	4.5	4		D	FP 4.1	US 4	✓					
626 bis Bj. / up to 10.87	59.5	2.34	114.3	4.5	5		D	FP 5.2	US 5.1	✓					
626 11.82–10.87	59.5	2.34	114.3	4.5	4		D	FP 4.1	US 4	✓					
626 GF / 626 GW Kombi / 626 (–2002) / Mazda 6	67.1	2.64	114.3	4.5	5		E	FP 5.2	US 5.1	✓					
626 1988–2001 / MX 6	59.5	2.34	114.3	4.5	5		D	FP 5.2	US 5.1	✓					
Xedos / MX 6 / MPV	67	2.64	114.3	4.5	5		E	FP 5.2	US 5.1	✓					
929 bis Bj. / up to 05.87	67	2.64	114.3	4.5	5		E	FP 5.2	US 5.1	✓					
929 11.81–04.87	59.5	2.34	114.3	4.5	4		D	FP 4.1	US 4	✓					
929 L	59.5	2.34	120	4.72	4		D	FP 4.1		✓					
RX 7 bis Bj. / up to 1986	59.5	2.34	110	4.33	4		D	FP 4.2		✓					
RX 7 ab Bj. / from 1986 / RX 7 Cabrio/convertible	59.5	2.34	114.3	4.5	5		D	FP 5.2	US 5.1	✓					
Premacy / Tribute / Xedos 9	67.2	2.65	114.3	4.5	5		E	FP 5.2	US 5.1	✓					
Milena / MPV	67.15	2.64	114.3	4.5	5		E	FP 5.2	US 5.1	✓					
Navaho / Pickup	82.83	3.3	114.3	4.5	5			FP 5.2	US 5.1	✓					
B Serie / B series	70.54	2.78	114.3	4.5	5		F	FP 5.2	US 5.1	✓					
B Serie / series	109.8	4.32	139.7	5.5	6			FP 6	US6-8	✓					
Protege 2002–2003	67.1	2.64	114.3	5.5	5		E	FP 5.2	US 5.1	✓					
Mazda 2															
Mazda 3															
Mazda 3 MPS / Mazda 6 MPS															
RX 8															
CX-7															
CX-9															

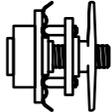
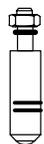
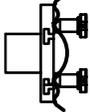
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data							△ △ □					LLkw 			○	●	▲			
	Fahrzeugmarke / Modell Vehicle make / model		ML Ø / CB Ø	Lochkreis / Bolt circle					Mat.no./Ref.	FP				US	USV					SCA/ SLV	Mat.no./Ref.
	mm	inch	mm	inch																	
MERCEDES-BENZ (Pkw / cars)																					
190 / Modellreihe C / series C	66.5	2.62	112	4.4	5	C30370	MB1		FP 5.1	US 5.1	✓		✓	✓							
200 / 220 / 230 / 240 / 250 / 260 / 280	66.5	2.62	112	4.4	5	C30370	MB1		FP 5.1	US 5.1	✓		✓	✓							
300 / 380	66.5	2.62	112	4.4	5	C30370	MB1		FP 5.1	US 5.1	✓		✓	✓							
400 / 420 / 450	66.5	2.62	112	4.4	5	C30370	MB1		FP 5.1	US 5.1	✓		✓	✓							
500 / 560 / 600	66.5	2.62	112	4.4	5	C30370	MB1		FP 5.1	US 5.1	✓		✓	✓							
230 G / 240 G / 280 G / 300 G	84	3.31	130	5.12	5	C30370	MB2		FP 5.1	US 5.1	✓		✓	✓							
320 G / 350 G	84	3.31	130	5.12	5	C30370	MB2		FP 5.1	US 5.1	✓		✓	✓							
A-Klasse / C-Klasse / CL-Klasse / CLK-Klasse /	66.5	2.62	112	4.4	5	C30370	MB1		FP 5.1	US 5.1	✓		✓	✓							
B-Klasse																					
E-Klasse / G-Klasse / M-Klasse / ML-Klasse	66.5	2.62	112	4.4	5	C30370	MB1		FP 5.1	US 5.1	✓		✓	✓							
S-Klasse / SL-Klasse / SLK-Klasse / V-Klasse / Vaneo	66.5	2.62	112	4.4	5	C30370	MB1		FP 5.1	US 5.1	✓		✓	✓							
SLR McLaren					5																
R-Klasse					5																
MERCEDES-BENZ (LLkw – light trucks)																					
L 207 / L 208 / L 209 / L 210	86	3.39	130	5.12	5				FP 5.1	US 5.2	✓										
L 307 / L 308 / L 309 / L 310	86	3.39	130	5.12	5				FP 5.1	US 5.2	✓										
MB 100 D	85	3.35	139.7	5.5	5		MB2		FP 5.1	US 5.2	✓										
L 206 / L 306 / L 307 bis Bj. / up to 03.77	110	4.33	160	6.3	5			□	FP 5.3			✓									
L 406 / L 407 / L 409 / L 410	161	6.34	205	8.07	6			△	FP 6			✓	✓	✓		●	▲				
L 507 / L 508 / L 510	161	6.34	205	8.07	6			△	FP 6			✓	✓	✓		●	▲				
L 608 / L 609 / L 709 / L 711	161	6.34	205	8.07	6			△	FP 6			✓	✓	✓		●	▲				
Sprinter / Vito / V-Klasse / Viano	84	3.31	130	5.12	5	C30370	MB2		FP 5.1	US 5.2	✓		✓	✓							
Sprinter 2006–	84	3.31	130	5.12	6	C30370	MB2						✓	✓							

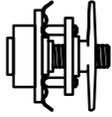
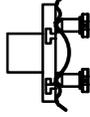
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data																
	ML Ø / CB Ø	Lochkreis / Bolt circle	Mat.no./Ref.	FP				US	USV								
Fahrzeugmarke / Modell Vehicle make / model	mm	inch	mm	inch													
MERCURY																	
Tracer 1989	59.6	2.35	114.3	4.5	4		D	FP 4.1	US 4	✓							
Tracer 1991 – 2001	54.1	2.13	100	3.94	4		H	FP 4.1	US 4	✓							
Cougar 1980–88 / Lynx / Monarch 1979–88			108	4.25	4			FP 4.1	US 4	✓							
Merkur / Montego			108	4.25	4			FP 4.1	US 4	✓							
Bobcat / Marquis / Zephyr / Capri 1971–90	74.93	2.95	108	4.25	4			FP 4.1	US 4	✓							
Topaz	63.5	2.5	108	4.25	4		B	FP 4.1	US 4	✓							
Capri 1991–93 / Tracer 1987–90	59.1	2.32	114.3	4.5	4		D	FP 4.1	US 4	✓							
Capri 1991–93 / Tracer 1987–90	59.94	2.32	114.3	4.5	4		D	FP 4.1	US 4	✓							
Scorpio	63.3	2.49	112	4.4	5	C30341	B	FP 5.1	US 5.1	✓							
Cougar 1989–2001 / Sable	63.5	2.5	107.95	4.25	5		B		US 5.2	✓							
Cyclone 1979–87 / Marauder / Meteor / Montclair	70.6	2.78	114.3	4.5	5		F	FP 5.2	US 5.1	✓							
Cornet	82.83	3.3	114.3	4.5	5			FP 5.2	US 5.1	✓							
Grand Marquis / Mountaineer	70.54	2.78	114.3	4.5	5		F	FP 5.2	US 5.1	✓							
Villager	66.1	2.6	114.3	4.5	5		E	FP 5.2	US 5.1	✓							
Mariner 2005–																	
Monterey 2004–																	
MG																	
F / F Trophy / ZR / ZS / ZT / ZT-T	56.7	2.21	95.25	3.71	4		A	FP 4.2		✓							
RV 8	73.2	2.85	114.3	4.5	4		C	FP 4.1	US 4	✓*							
TF																	
X-Power																	
*Spezialbolzen / Special bolt / 1921 050																	
MINI																	
Mini / One / One D / Cooper / Cooper S	56	2.18	100	3.94	4		G	FP 4.1		✓							

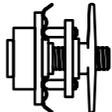
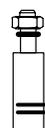
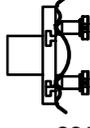
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data											LLkw 						
	Fahrzeugmarke / Modell Vehicle make / model		ML Ø / CB Ø	Lochkreis / Bolt circle				Mat.no./Ref.	FP				US	USV				
	mm	inch	mm	inch														
MITSUBISHI																		
Colt / Lancer / Carisma 03.84 – 05.88 / Carisma 1.8	67.7	2.67	114.3	4.5	4		E	FP 4.1	US 4	✓			✓	✓				
Colt ab/from 1992 Lancer ab/from 1992 / Carisma 1.6	56	2.2	100	3.94	4		G	FP 4.1	US 4	✓								
Tredia / Cordia / Galant / Expo	67	2.64	114.3	4.5	4		E	FP 4.1	US 4	✓			✓	✓				
Galant Sapporo E 16 / Space Runner	67	2.64	114.3	4.5	4		E	FP 4.1	US 4	✓			✓	✓				
Sapporo TR 16	67.2	2.65	114.3	4.5	5		E	FP 5.2	US 5.1	✓			✓	✓				
Sigma / Eclipse / 3000 GT / Starion / Mirage 1986–92	67	2.64	114.3	4.5	5		E	FP 5.2	US 5.1	✓								
Mirage 1993–2001	56.13	2.2	100	3.94	4		G	FP 4.1	US 4	✓								
Space Star / Santamo	67	2.64	114.3	4.5	4		E	FP 4.1	US 4	✓			✓	✓				
Grandis																		
Space Gear / L 300 / Space Wagon / Lancer EVO VII	67	2.64	114.3	4.5	5		E	FP 5.2	US 5.1	✓								
Space Gear TD 4 WD / L 200 / L 300 4 WD / Galloper	107.5	4.23	139.7	5.5	6			FP 6	US6-8	✓								
Pajero / Pajero Classic / Pajero Sport / Pajero Pinin	107.5	4.23	139.7	5.5	6			FP 6	US6-8	✓								
Outlander			114.3	4.5	5			FP 5.2	US 5.1	✓								
Diamante	67.1	2.64	139.7	5.5	5		E	FP 5.1	US 5.2	✓								
Montero / Pickup Trucks	108.7	4.28	114.3	4.5	6				US6-8	✓								
Canter	153	6.02	205	8.07	5			FP 6				✓						
Mighty Max			139.7	5.5	6			FP 6	US6-8	✓								
Spyder			114.5	4.5	5			FP 5.2	US 5.1	✓								
Precis			114.5	4.5	4			FP 4.1	US 4	✓								
MITSUBISHI AUSTRALIA																		
Magna / Verada			114.3	4.5	5			FP 5.2	US 5.1	✓								

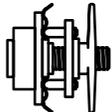
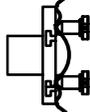
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	ML Ø / CB Ø		Lochkreis / Bolt circle					Mat.no./Ref.	FP								
Fahrzeugmarke / Modell Vehicle make / model	mm	inch	mm	inch													
MITSUBISHI JAPAN																	
Airtrek			114.3	4.5	5			FP 5.2	US 5.1	✓							
RVR / Aspire / Chariot Grandis / Diamante / Dion			114.3	4.5	5			FP 5.2	US 5.1	✓							
Delica / Pajero IO / Pajero Mini			114.3	4.5	5			FP 5.2	US 5.1	✓							
EK Wagon / Minica / Toppo BJ / Mini Cab Van + Truck			100	3.94	4			FP 4.1	US 4	✓							
Lancer Cedia / Lancer Cedia Wagon / Libero			100	3.94	4			FP 4.1	US 4	✓							
Lancer Cedia Wagon / Legnum / Diamante Wagon			114.3	4.5	5			FP 5.2	US 5.1	✓							
Town Box			114.3	4.5	4			FP 4.1	US 4	✓							
Strada			139.7	5.5	6			FP 6	US6-8	✓							
Galant																	
Eclipse																	
Endeavor																	
Raider																	
MORGAN																	
Plus 8 / Plus 8 4.6	59	2.32	112	4.4	5		D	FP 5.1	US 5.1	✓							
4/4																	
Aero 8																	
Aeromax																	
Roadster / Plus 4 / Fourseater																	
MOSKWITSCH																	
2141	52	2.05	108	4.25	4			FP 4.1	US 4	✓							
4127 / 2172	82	3.23	115	4.53	5			FP 5.3	US 5.2	✓							
Svjatogor / Juri Dolgoruki																	
Knjas Wladimir																	
Iwan Kalita																	

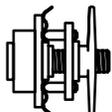
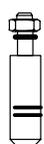
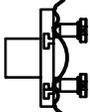
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data						  					LLkw 		  	
	Fahrzeugmarke / Modell Vehicle make / model		ML Ø / CB Ø	Lochkreis / Bolt circle				Mat.no./Ref.	FP						
mm	inch	mm	inch												
NISSAN / DATSUN / 1															
Micra / Sunny / Sentra / Pulsar / Almera	59	2.32	100	3.94	4		D	FP 4.1	US 4	✓					
Micra C+C															
Almera Tino	66	2.6	114.3	4.5	4		E	FP 4.1	US 4	✓					
100 NX	59	2.32	114.3	4.5	4		D	FP 4.1	US 4	✓					
Bluebird / Prairie 4 x 4 / Primera / Laurel / Silva	66.2	2.61	114.3	4.5	4		E	FP 4.1	US 4	✓					
Vanette	70	2.76	114.3	4.5	4		F	FP 4.1	US 4	✓					
Cherry / Prairie 1.8 / Stanza	73.1	2.88	114.3	4.5	4		C	FP 4.1	US 4	✓					
280 ZX / 200 SX 1986–88	73.1	2.88	114.3	4.5	4		C	FP 4.1	US 4	✓					
Axxess / Maxima / Micra / Pulsar 1985–86	66	2.6	114.3	4.5	4		E	FP 4.1	US 4	✓					
Sentra 1985–86 / 2000–2001	59.21	2.32	114.3	4.5	4		D	FP 4.1	US 4	✓					
240 SX / Altima / Stanza	66.04	2.6	114.3	4.5	4		E	FP 4.1	US 4	✓					
240 SX	66.04	2.6	114.3	4.5	5		E	FP 5.2	US 5.1	✓					
200 SX 1995–98	59.1	2.33	100	3.94	4		D	FP 4.1	US 4	✓					
Maxima / Serena	66.2	2.61	114.3	4.5	5		E	FP 5.2	US 5.1	✓					
300 ZX / GC22 / Maxima / Maxima QX / Quest	73.1	2.88	114.3	4.5	5		C	FP 5.2	US 5.1	✓					
Cabstar / Trade	110	4.33	160	6.3	5			FP 5.3		✓					
Patrol / Urvan / Terrano / Safari	110	4.33	139.7	5.5	6			FP OR	US6-8	✓					
Pathfinder / Pick-up	100	3.94	139.5	5.5	6			FP OR	US 6-8	✓					
Pick-up / Xterra	108.7	4.28	139.7	5.5	5			FP OR	US 5.2	✓					
Pathfinder	105	4.15	139.7	5.5	6			FP OR	US6-8	✓					
Terrano II	106	4.17	139.7	5.5	6			FP OR	US6-8	✓					
Traveller															
Note															
X-Trail															

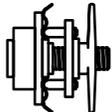
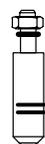
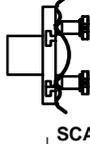
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data							  					LLkw 		  		
	Fahrzeugmarke / Modell Vehicle make / model		ML Ø / CB Ø	Lochkreis / Bolt circle					Mat.no./Ref.	FP							US
mm		inch	mm	inch													
NISSAN / DATSUN / 2																	
Murano																	
Narara																	
350 Z (Roadster / Coupé)		66.1	2.6	114.3	4.5	5	E	FP 5.2	US 5.1	✓							
NISSAN / DATSUN USA & JAPAN / 1																	
Hypermini																	
Cube																	
March																	
Bluebird Sylphy																	
Skyline																	
Teana																	
Cedric																	
Gloria																	
President																	
Presage																	
Serena																	
Bassara																	
Elgrand																	
Lafesta																	
Murano																	
Otti																	
Moco																	
Wingroad																	

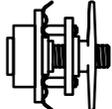
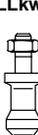
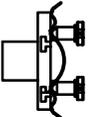
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data				Mat.no./Ref.			  					LLkw 		  		Mat.no./Ref.
	Fahrzeugmarke / Modell Vehicle make / model	ML Ø / CB Ø	Lochkreis / Bolt circle						FP	US							
	mm	inch	mm	inch													
OPEL																	
Corsa A, B, C / Kadett ab Bj. / from 1979 / Ascona	56.5	2.23	100	3.94	4	C30343	A		FP 4.1	US 4	✓		✓	✓			
Vectra A, B / Manta A / Calibra / Tigra	56.5	2.23	100	3.94	4	C30343	A		FP 4.1	US 4	✓		✓	✓			
Record E / Kadett C bis Bj./ up to 1979	57	2.24	100	3.94	4	C30343	A		FP 4.1	US 4	✓		✓	✓			
Omega A / B / Senator B / Calibra 4x4 Turbo	65	2.56	110	4.33	5	C30343	B		FP 5.2	US 5.1	✓		✓	✓			C30371
Omega-Lotus (LM-Rad/alloy wheel) / Speedster Skipton	65	2.56	110	4.33	5	C30343	B		FP 5.2	US 5.1	✓		✓	✓			C30371
Senator A / Monza / Commodore C	69.5	2.74	120	4.72	5	C30342	F		FP 5.2	US 5.1	✓		✓	✓			
Admiral / Commodore	72.5	2.85	120	4.72	5		C		FP 5.2	US 5.1	✓						
Trans Sport	70.2	2.76	120.65	4.75	5	C30342	F		FP 5.1	US 5.1	✓						
Bedford CF 230 / 250	110	4.33	152.4	6	5				FP 5.3		✓						
Bedford CF 350	140	5.5	170	6.7	6				FP 6	US6-8	✓						
Frontera A / B	105	4.15	139.7	5.5	6				FP 6	US6-8	✓						
Monterey G / D	98.8	3.9	139.7	5.5	6				FP 6	US6-8	✓						
Corsa C / Combo B / Zafira / Astra –H / Vectra C	65	2.56	110	4.33	5	C30343	A		FP 5.2	US 5.1	✓						
Agila / Combo A, B / Zafira / Astra –H	56.5	2.23	100	3.94	4	C30343	A		FP 4.1	US 4	✓						
Sintra	70.2	2.76	115	4.53	5	C30342	F		FP Opel	US 5.2	✓						
Arena	60	2.36	160	6.3	4		D		FP Opel		✓						
Vivaro	71	2.8	118	4.65	5		F		FP Opel		✓						
Calibra / Signum / Meriva	65	2.56	110	4.33	5	C30343	B		FP 5.2	US 5.1	✓						
Trans Sport	70	2.76	115	4.53	5		F		FP Opel	US 5.2	✓						
Campo / Midi	100	3.94	139.7	5.5	6				FP 6	US6-8	✓						
Movano			190	7.48	5												
Movano	89	3.5	130	5.12	5				FP 5.1	US 5.2	✓						
Meriva	56.5	2.23	100	3.94	4	C30343	A		FP 4.1	US 4	✓						
Vectra 2006–	67	2,64	120	4.72	5		E		FP 5.2	US 5.1	✓						

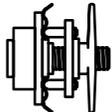
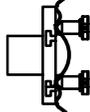
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data										LLkw 											
	ML Ø / CB Ø		Lochkreis / Bolt circle														Mat.no./Ref.	FP	US	USV	SCA/ SLV	Mat.no./Ref.
	mm	inch	mm	inch																		
PEUGEOT																						
104	■		115	4.53	3							✓	✓									
106 (1.1)	55	2.17	98	3.86	3		G					✓	✓			C30346						
106 (1.4) / 206 / 306 / 307 / 406 / Partner Break	65.06	2.56	108	4.25	4	C30385	B	FP 4.1	US 4	✓												
107 / 1007 / 407 / 407 Estate	65.06	2.56	108	4.25	4	C30385	B	FP 4.1	US 4	✓												
204 / 304 / 305	■		120	4.72	3							✓	✓									
205 / 205 GT / 305 ab Bj. / from 09.1982																						
– Stahlrad / steel wheel	65	2.56	108	4.25	4	C30385	B	FP 4.1	US 4	✓		✓	✓			C30371						
– LM-Rad / alloy wheel	■(65)	2.56	108	4.25	4							✓	✓			C30371						
306 / 309 / 405 / 406	65	2.56	108	4.25	4	C30385	B	FP 4.1	US 4	✓		✓	✓			C30371						
403 / 404	■		160	6.3	3							✓	✓									
404 Caravan	■		140	5.5	5							✓	✓									
505 Limousine / 505 Break / Familial	63.5	2.5	140	5.5	4		B	FP 4.1		✓		✓	✓									
505 GL / GDL / GRD / GR / SR / GTi / GTD	63.5	2.5	140	5.5	4		B	FP 4.1		✓		✓	✓									
504 / 604	■		140	5.5	4							✓	✓									
604 TRX	63.5	2.5	140	5.5	4		B	FP 4.1		✓		✓	✓									
605 ab Bj. / up to 1989 / 607	65.06	2.56	108	4.25	5	C30385	B	FP 5.1	US 5.2	✓		✓	✓			C30371						
806 / 807	58.1	2.28	98	3.86	5		G	FP 5.1		✓		✓	✓			C30360						
J 5	72	2.83	118	4.65	5		C	FP 5.2		✓		✓	✓		▲							
J 7 / J 9	141.5	5.57	190	7.48	5							✓										
Boxer	71	2.8	118	4.65	5		F	FP 5.2		✓												
Boxer Maxi	78	3.07	130	5.12	5			FP 5.1	US 5.2	✓												
Partner / Partner Combispace	65.06	2.56	108	4.25	4	C30385	B	FP 4.1	US 4	✓												

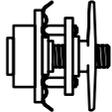
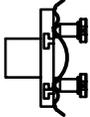
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data																
	Fahrzeugmarke / Modell Vehicle make / model		ML Ø / CB Ø	Lochkreis / Bolt circle				Mat.no./Ref.	FP								
	mm	inch	mm	inch													
PONTIAC																	
Firebird / Trans Am	70.76	2.78	120.65	4.75	5		F	FP 5.1	US 5.1	✓							
Trans Sport/6000/Bonneville/Grand Prix 1988–2001	70.23	2.76	115	4.53	5		F	FP 5.3	US 5.2	✓							
1000 / LeMans	57.1	2.25	100	3.94	4		A	FP 4.1	US 4	✓							
1000 / LeMans	67.8	2.25	100	3.94	4			FP 4.1	US 4	✓							
8000 / Grand Am 1999–2001	70.23	2.76	115	4.53	5		F	FP 5.3	US 5.2	✓							
6000 / Phoenix 1985–1996 / Sunfire	57.1	2.25	100	3.94	5		A	FP 5.1	US 5.2	✓							
Fierro / Grand AM 1985–96 / Sunbird	57.1	2.25	100	3.94	5		A	FP 5.1	US 5.2	✓							
Bonneville / Cataline / Grand AM bis/up to 1981			120.65	4.75	5			FP 5.1	US 5.1	✓							
Grand Prix / Le Mans bis/up to 1981 / Phoenix			120.65	4.75	5			FP 5.1	US 5.1	✓							
Tempest / Ventura	83.82	3.3	120.65	4.75	5			FP 5.1	US 5.1	✓							
Firebird / Grand Prix bis/up to 1987	70.23	2.76	120.65	4.75	5		F	FP 5.1	US 5.1	✓							
Bonneville / Catalina / Parisienne	83.82	3.3	127	5	5			FP 5.2	US 5.1	✓							
Montana / Aztek	70.3	2.77	115	4.53	5		F	FP 5.3	US 5.2	✓							
Vibe	54.1	2.13	100	3.94	5		H	FP 5.1	US 5.2	✓							
GTO					5												
Torrent			115	4.53													
G6																	
Solstice																	
Montana SV6																	
Pursuit			110	4.33													
Pursuit			100	3.94													

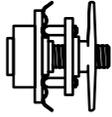
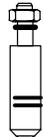
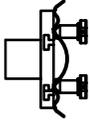
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data						  					LLkw 		  	
	Mat.no./Ref.	FP	US	USV				SCA/ SLV	Mat.no./Ref.						
Fahrzeugmarke / Modell Vehicle make / model	ML Ø / CB Ø mm	inch	Lochkreis / Bolt circle mm		inch										
PORSCHE															
959 mit Zentralverschluss / with central lock	58	2.28				C4028857									
924	57	2.24	108	4.25	4	C30344	A	FP 4.1	US 4	✓					
911 / 912 / 924 S / 944 / 928 / 968	71.6	2.82	130	5.12	5	C30344	C	FP 5.1	US 5.2	✓					
Carrera 4 / Boxster	71.6	2.82	130	5.12	5	C30344	C	FP 5.1	US 5.2	✓					
Cayenne	71.6	2.82	130	5.12	5	C30344	C	FP 5.1	US 5.2	✓					
Carrera GT mit Zentralverschluss / with central lock	55	2.17				C30667									
Cayman															
PROTON															
313 / 315 / 316 / 318 GTi / 413 / 415 / 416 / 418 / 420	56	2.2	100	3.94	4		G	FP 4.1	US 4	✓					
418 LRS Coupé	56	2.2	100	3.94	4		G	FP 4.1	US 4	✓					
Satria / Persona / Wira / M21	56	2.2	100	3.94	4		G	FP 4.1	US 4	✓					
Savvy															
Waja / Impian															
Perdana															
Gen.2															
Putra															
Arena Pickup / Jumbuck															

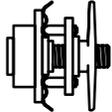
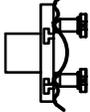
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data											LLkw 							
	ML Ø / CB Ø		Lochkreis / Bolt circle					Mat.no./Ref.	FP				US	USV					SCA/ SLV
Fahrzeugmarke / Modell Vehicle make / model	mm	inch	mm	inch															
RENAULT FRANCE / BRESIL																			
R 4 / R 5 TL Bj. 06.78 – 1984	■		130	5.12	3									✓	✓				
R 5 / R 9 / R 11 / R 18 / R 19 / R 20 / R 21	60	2.36	100	3.94	4		D		FP 4.1	US 4	✓			✓	✓				C30347
R 8 / R 10 / R 12 / R 15 / R 16 / R 17	■		150	5.9	3									✓	✓				
R 14	■		115	4.53	3									✓	✓				
R 18 bis Bj. / up to 06.82	■		150	5.9	3									✓	✓				
R 25 V6 (LM-Rad / alloy wheel) / R 21 T	60	2.36	108	4.25	5		D		FP 5.1	US 5.2	✓			✓	✓				C30347
R 30 /	60	2.36	100	3.94	4		D		FP 4.1	US 4	✓			✓	✓				C30347
Twingo / Clio / Safrane / Laguna / Mégane / Coach	60	2.36	100	3.94	4		D		FP 4.1	US 4	✓			✓	✓				C30347
Laguna3	66	2.6	100	3.94	4		E		FP 4.1	US 4	✓			✓	✓				
Scénic / Modus	60	2.36	100	3.94	4		D		FP 4.1	US 4	✓			✓	✓				C30347
Fuego / Espace	60	2.36	100	3.94	4		D		FP 4.1	US 4	✓			✓	✓				C30347
– Stahlrad / steel wheel	60	2.36	100	3.94	4		D		FP 4.1	US 4	✓			✓	✓				C30347
– LM-Rad / alloy wheel	■(60)	2.36	100	3.94	4									✓	✓				C30347
Avantime / Grand Espace / Vel Satis	60	2.36	108	3.94	5		D		FP 5.1	US 5.2	✓			✓	✓				C30347
Trafic	60	2.36	160	6.3	4		D		FP 4.2		✓			✓	✓				C30347
Trafic	88	3.5	130	5.12	5				FP 5.1	US 5.2	✓								
Trafic3	71	2.8	130	5.12	4		F		FP 4.1	US 4	✓								
Sport Spider	60	2.36	108	4.25	5		D		FP 5.1	US 5.2	✓			✓	✓				C30347
Master / Master3	129.9	5.11	190	7.48	5			△						✓	✓	○		▲	
Master 4.5 t	142	5.59	190	7.48	5			△						✓	✓	○	●	▲	C4028858
Kangoo	■(130)	5.12	170	6.7	5			△	FP 5.3		✓								

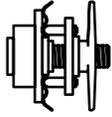
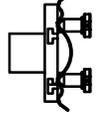
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data				Mat.no./Ref.			△ △ □							○	●	▲	Mat.no./Ref.
	ML Ø / CB Ø	Lochkreis / Bolt circle		FP					US									
Fahrzeugmarke / Modell Vehicle make / model	mm	inch	mm	inch														
ROLLS-ROYCE																		
Alle Modelle bis 1996 / all models up to 1996	117.5	4.63	154.95	6.1	5			△	FP 5.3		✓							
Alle Modelle ab 1997	73	2.87	120	4.72	5		C		FP 5.2	US 5.1	✓							
Silver Cloud / Phantom			139.7	5.5	5				FP 5.1	US 5.2	✓							
ROVER																		
200 / 400	56	2.2	100	3.94	4		G		FP 4.1	US 4	✓*							
216	56	2.2	101.6	4	4		G		FP 4.1		✓*							
100 / 214 / 220 / 416 / 420 / Montego	56.6	2.23	95.25	3.75	4		A		FP 4.2		✓*							
600 / 800 Vitesse	64.1	2.53	114.3	4.5	4		B		FP 4.1	US 4	✓*							
2600 / 3500	58	2.28	127	5	5		A		FP 5.2	US 5.1	✓*							
25 / 26	56	2.2	100	3.94	4		G		FP 4.1	US 4	✓*							
45																		
75	55	2.17	112	4.4	5		G		FP 5.1	US 5.1	✓*							
CityRover																		
*Spezialbolzen / Special bolt / 1921 050																		

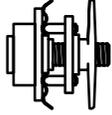
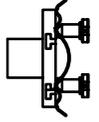
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data				Mat.no./Ref.			  					LLkw 					Mat.no./Ref.
	Fahrzeugmarke / Modell Vehicle make / model		ML Ø / CB Ø	Lochkreis / Bolt circle					FP	US								
	mm	inch	mm	inch														
SAAB																		
9000 1986–98 / 900 1987–94	65	2.56	108	4.25	4	C30385	B		FP 4.1	US 4	✓							
99 / 900 Turbo bis Bj. /up to 1987	71.4	2.81	114.3	4.5	4		F		FP 4.1	US 4	✓							
93 / 94 / 95 / 96	130	5.12	170	6.7	5			△	FP 5.3		✓							
900 1995–98 / 9-3 / 9-5 / Aero	65	2.56	110	4.33	5	C30385	B		FP 5.3	US 5.1	✓							
9-2X	56.1	2.2	100	3.94	5		G		FP 5.1	US 5.2	✓							
9-7X	77.8	3.06	127	5	6					US 6-8	✓							
SAMSUNG																		
SM3																		
SM5																		
SM7																		
SAN / INDIA																		
Storm																		
Dune																		
SANTANA																		
Anibal																		

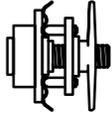
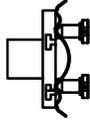
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data				Mat.no./Ref.			  					LLkw 		USV	SCA/ SLV	○	●	▲	Mat.no./Ref.
	ML Ø / CB Ø		Lochkreis / Bolt circle						FP	US										
	mm	inch	mm	inch																
SATURN																				
Alle Pkw / All cars	57.15	2.25	100	3.94	4		A		FP 4.1	US 4	✓									
L-Serie / L series (2000 – 2003)	65.1	2.56	110	4.33	5		B		FP 5.3	US 5.1	✓									
Vue / Ion			115	4.53	5				FP 5.3	US 5.2	✓									
Aura																				
Relay			115	4.53																
Sky																				
SCION JAPAN																				
xA																				
xB																				
tC																				
SEAT																				
Malaga / Ronda / Ibiza –1993 / Marbella –1995 / Terra	58	2.28	98	3.86	4	C30675	A		FP 4.1		✓									
Toledo –1998 / Ibiza 1993–2002 / Cordoba –2003	57	2.24	100	3.94	4	C30344	A		FP 4.1	US 4	✓									
Inca –2002 / Arosa	57	2.24	100	3.94	4	C30344	A		FP 4.1	US 4	✓									
Toledo 2.0 I 16V –1998 mit Plus-Fahrwerk	57	2.24	100	3.94	5	C30344	A		FP 5.1	US 5.2	✓									
Toledo 1998–03 / Leon –03 / Ibiza –02 / Cordoba –03	57	2.24	100	3.94	5	C30344	A		FP 5.1	US 5.2	✓									
Alhambra	57	2.24	112	4.4	5	C30344	A		FP 5.1	US 5.1	✓									
Altea / Toledo 2004– / Leon 2004–	57	2.24	112	4.4	5	C30344	A		FP 5.1	US 5.1	✓									

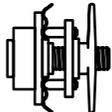
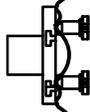
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data				Mat.no./Ref.			  					LLkw 		USV	SCA/ SLV	○	●	▲	Mat.no./Ref.
	ML Ø / CB Ø		Lochkreis / Bolt circle						FP	US										
	mm	inch	mm	inch																
SKODA																				
Favorit / Forman / Pick-up / Felicia / Vanplus		58	2.28	98	3.86	4	C30675	A		FP 4.1		✓								
Pkw (LM-/Stahlrad) / cars (alloy/steel wheel)		61	2.4	130	5.12	4				FP 4.1	US 4	✓								
Pkw / cars (Stahlrad / steel wheel)		85	3.35	130	5.12	4		MB2		FP 4.1	US 4	✓								
Octavia / Fabia		57	2.24	100	3.94	4	C30344	A		FP 4.1	US 4	✓								
Superb		57	2.24	112	4.4	5	C30344	A		FP 5.1	US 5.1	✓								
SMA CHINA																				
Marindo																				
Hysoul																				
SMART																				
Smart City Coupé / Roadster / Crossblade		60	2.36	112	4.4	3		D		FP OR		✓								
Forfour		60	2.36	114.3	4.5	4		D		FP OR	US 4	✓								
Fortwo Cabrio / Brabus / Coupé																				
SOUEAST CHINA																				
Lioncel																				
Soveran																				
SSANGYONG																				
Musso / Korando		109		139.7	5.5	6				FP OR	US6-8	✓								
Chairman																				
Rexton																				
Musso Sports																				
Kyron																				
Rodius																				

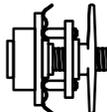
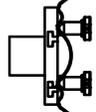
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data						  					LLkw 		  	
	Fahrzeugmarke / Modell Vehicle make / model	ML Ø / CB Ø	Lochkreis / Bolt circle					Mat.no./Ref.	FP						
mm	inch	mm	inch												
SUBARU															
Justy 1987–94	59.2	2.32	100	3.94	4		D	FP 4.1	US 4	✓					
Justy ab Bj. / from 95	60.1	2.36	114.3	4.5	4		D	FP 4.1	US 4	✓					
Justy G3X	54+0.1	2.13	100	3.94	4			FP 4.1	US 4	✓					
Legacy (Baja) / Impreza / Forester / Outback / XT6	56.1	2.2	100	3.94	5		G	FP 5.1	US 5.2	✓					
SVX	65	2.56	114.3	4.5	5	C30385	B	FP 5.2	US 5.1	✓					
Pleo															
Libero	60	2.36	100	3.94	4		D	FP 4.1	US 4	✓					
Leone / Rex	70	2.76	114.3	4.5	4		F	FP 4.1	US 4	✓					
1800 4WD / Sedan / Station	94.5	3.72	140	5.5	4			FP 4.1		✓					
R1															
B9 Tribeca															
SUZUKI															
Fronte / Cervo / Alto / Swift / Carry I + II / Forsa	60	2.36	114.3	4.5	4		D	FP 4.1	US 4	✓					
Baleno / Wagon R+ / Esteem / Kei / Ignis / Liana	54	2.13	100	3.94	4		H	FP 4.1	US 4	✓					
LJ 80 / SJ 410 / Samurai / Sidekick / Vitara / X90	108	4.25	139.7	5.5	5			FP OR	US 5.2	✓					
Grand Vitara XL-7 / Jimny	88	3.46	139.7	5.5	5			FP OR	US 5.2	✓					
Twin															
Lapin SS															
Kei															
Aerio Sedan	54.1	2.13	100	3.94	4		H	FP 4.1	US 4	✓					
MR Wagon															
SUZUKI CHINA															
Antelope															

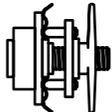
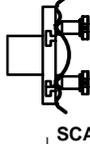
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data						  					LLkw 		  	
	Fahrzeugmarke / Modell Vehicle make / model		ML Ø / CB Ø	Lochkreis / Bolt circle				Mat.no./Ref.	FP						
mm	inch	mm	inch												
TOYOTA															
Tercel bis Bj. / up to 1982 / Starlet bis Bj. / up to 1984		60	2.36	114.3	4.5	4		D	FP 4.1	US 4	✓				
Tercel ab Bj. / from 1982 / Starlet ab Bj. / from 1985		54	2.13	100	3.94	4		H	FP 4.1	US 4	✓				
Corolla 1988–2001 / Tercel / MR-2 1985–89		54	2.13	100	3.94	4		H	FP 4.1	US 4	✓				
Celica bis Bj. / up to 1985 / Corolla 1986–87		60	2.36	114.3	4.5	4		D	FP 4.1	US 4	✓				
Celica bis Bj. / up to 1994 / Carina bis Bj. / up to 1992		54	2.13	100	3.94	4		H	FP 4.1	US 4	✓				
Celica ab Bj. / from 1994 / Camry		54	2.13	100	3.94	5		G	FP 5.1	US 5.2	✓				
Carina ab Bj. / from 1992		54	2.13	100	3.94	5		G	FP 5.1	US 5.2	✓				
Yaris / Paseo / Corolla Liftback 98		54	2.13	100	3.94	4		H	FP 4.1	US 4	✓				
Avensis		54	2.13	100	3.94	5		H	FP 5.1	US 5.2	✓				
Prius / Echo / FX				100	3.94	4			FP 4.1	US 4	✓				
MR-2 1991–2001		82.83	3.3	114.3	4.5	5			FP 5.2	US 5.1	✓				
Toyota 1000		60	2.36	110	4.33	4		D	FP 4.2		✓				
LiteAce		60	2.36	114.3	4.5	4		D	FP 4.1	US 4	✓				
MR-2 / Avalon / Supra / RAV4 / Camry 1992–2001		60	2.36	114.3	4.5	5		D	FP 5.2	US 5.1	✓				
Dyna 100 / Hilux / Crown / Hi-Ace / Pickup / Sienna		67	2.64	114.3	4.5	5		E	FP 5.2	US 5.1	✓				
Landcruiser 1992–97/Runner/Hilux 4x4/Sequoia/Tundra		107	4.21	139.7	5.5	6			FP 6	US6-8	✓				
Dyna LLkw / light truck		132	5.2	177.8	7	6									
Picnic / Previa / Solara		60	2.36	114.3	4.5	5		D	FP 5.2	US 5.1	✓				
LC 100		110	4.33	150	5.9	5			FP 5.2		✓				
Landcruiser				150	5.9	5			FP 5.2		✓				
Cressida 1985–92 / Van Wagon 1986–90		74.93	2.95	114.3	4.5	4			FP 4.1	US 4	✓				
Tacoma		106	4.17	114.3	4.5	5			FP 5.2	US 5.1	✓				
Tacoma / 4Runner		108.7	4.28	139.7	5.5	6			FP 6	US6-8	✓				
T100		106	4.17	139.7	5.5	6			FP 6	US6-8	✓				

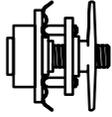
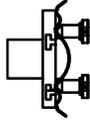
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data						  					LLkw 		USV	SCA/ SLV	○	●	▲		
	ML Ø / CB Ø	Lochkreis / Bolt circle	FP	US				Mat.no./Ref.	Mat.no./Ref.											
Fahrzeugmarke / Modell Vehicle make / model	mm	inch	mm	inch																
TOYOTA 2																				
Aygo																				
Yaris 2006–																				
TOYOTA JAPAN																				
Ist																				
Platz																				
BB																				
Open Deck																				
Will																				
Raum																				
Opa																				
Allion																				
Progres																				
Brevis																				
Vista																				
Verossa																				
Windom																				
Pronard																				
Crown																				
Corwn Athlete																				
Crown Royal																				
Crown Majesta																				
Century																				
Sprinter Wagon																				
Sprinter Carib																				

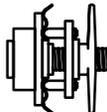
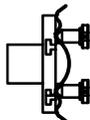
Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data						  					LLkw 		  		
	ML Ø / CB Ø	Lochkreis / Bolt circle		FP				US	USV							SCA/ SLV
Fahrzeugmarke / Modell Vehicle make / model	mm	inch	mm	inch	Mat.no./Ref.										Mat.no./Ref.	
TOYOTA JAPAN / 2																
Caldina																
Vista Ardeo																
Premio																
Mark II																
Mark II Blit																
Mark II Grande																
Crown Estate																
Supra																
Sparky																
Granvia																
Voxy																
Kluger V																
Hilux Surf																
Caldina																
Wish																
Windom																
Nadia																
Noah																
Gaia																
Voltz																
Succeed Wagon																
Alphard																
Kluger																
Probox																

Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data						  					LLkw 		  		
	ML Ø / CB Ø	Lochkreis / Bolt circle		FP				US	USV							SCA/ SLV
Fahrzeugmarke / Modell Vehicle make / model	mm	inch	mm	inch	Mat.no./Ref.										Mat.no./Ref.	
TOYOTA JAPAN / 3																
Echo																
Matrix																
Sienna																
4Runner / Sequoia																
Highlanderr																
FJ Cruiser																
Tacoma																
Tundra																
Porte																
Passo																
TOYOTA AUSTRALIA																
Camry																
Avalon																
TOYOTA CHINA																
Vios																
Corolla																
TOYOTA SOUTH AFRICA																
Tazz																

Spannmittel-Übersicht List of clamping and centring devices	Raddaten / Wheel data				Mat.no./Ref.			△ △ □					LLkw 		○ ● ▲	Mat.no./Ref.
	ML Ø / CB Ø	Lochkreis / Bolt circle	FP	US					USV	SCA/ SLV						
Fahrzeugmarke / Modell Vehicle make / model	mm	inch	mm	inch												
TRABANT																
600 / 601 / 1.1	110	4.33	160	6.3	4				FP 4.2		✓					
TVR																
Cerbera	70.7	2.78	114.3	4.5	5		F		FP 5.2	US 5.1	✓					
Chimaera	63.3	2.49	108	4.21	4	C30341	B		FP 4.1	US 4	✓					
Griffith	63.3	2.49	108	4.21	4	C30341	B	□	FP 4.1	US 4	✓					
Tuscan	63.3	2.49	112	4.4	5	C30341	B		FP 5.1	US 5.1	✓					
Tamora																
T350																
Sagaris																
Tuscan 2																
T440 R																
Typhon																
UAZ RUSSIA																
Hunter																
Patriot																
3151																
VAUXHALL																
Nova / Cavalier / Astra	56.5	2.23	100	3.94	4	C30343	A		FP 4.1	US 4	✓					
Royale	69.5	2.74	120	4.72	5	C30342	F		FP 5.2	US 5.1	✓					
Monaro																
<i>Andere Modelle siehe OPEL/ For other models see OPEL</i>																

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	Fahrzeugmarke / Modell Vehicle make / model		ML Ø / CB Ø	Lochkreis / Bolt circle					FP	US									USV	SCA/ SLV	
	mm	inch	mm	inch																	
VOLKSWAGEN																					
Käfer / beetle made in Mexico		78.6	3.09	130	5.12	4			FP 4.1	US 4	✓			✓	✓						
New Beetle / Bora		57	2.24	100	3.94	5	C30344	A	FP 5.1	US 5.2	✓			✓	✓						
1200 / 1300 / 1302 / 1303		78.6	3.09	130	5.12	4			FP 4.1	US 4	✓			✓	✓						
1200 / 1500				205	8.07	5								✓	✓	○	▲				
Caddy / Derby / Golf / Jetta / Fox / Polo / Lupo		57	2.24	100	3.94	4	C30344	A	FP 4.1	US 4	✓			✓	✓						
Fox		57	2.24	100	3.94	5															
Golf Plus / Golf R32 / Cabrio / Caddy Lift		57	2.24	112	4.4	5															
Golf GTI / VR 6 / 16 V / TDI / IV		57	2.24	100	3.94	5	C30344	A	FP 5.1	US 5.2	✓			✓	✓						
411 / 412		78.6	3.09	130	5.12	4			FP 4.1	US 4	✓			✓	✓						
Vento GL bis / up to 85 kW		57	2.24	100	3.94	4	C30344	A	FP 4.1	US 4	✓			✓	✓						
Vento GT/VR 6 / Corrado VR6 / Golf 16V / Polo 16V		57	2.24	100	3.94	5	C30344	A	FP 5.1	US 5.2	✓			✓	✓						
Santana ab Bj. / from 1999		57	2.24	100	3.94	5	C30344	A	FP 5.1	US 5.2	✓			✓	✓						
Corrado / Passat / Scirocco / Santana / Quantum		57	2.24	100	3.94	4	C30344	A	FP 4.1	US 4	✓			✓	✓						
Passat 1998–2002 / Passat W8 / Phaeton 2003		57	2.24	112	4.4	5	C30344	A	FP 5.1	US 5.1	✓										
Passat VR 6 ab Bj. / from 1992		57	2.24	100	3.94	5	C30344	A	FP 5.1	US 5.2	✓			✓	✓						
Sharan / Caddy 2004–		57	2.24	112	4.4	5	C30344	A	FP 5.1	US 5.1	✓										
Transporter 06.90– / Sharan / Eurovan / T4 / Touran		57	2.24	112	4.4	5	C30344	A	FP 5.1	US 5.1	✓			✓	✓						
Caravelle / Carat / Transporter Syncro		67	2.64	112	4.4	5		E	FP 5.1	US 5.1	✓										
Transporter / Transporter Synchro / Bus / Vanagon		68	2.68	112	4.4	5			FP 5.1	US 5.1	✓										
Taro		67	2.64	114.3	4.5	5		E	FP 5.2	US 5.1	✓										
LT 28 / 35		84	3.31	130	5.12	5	C30370	MB2	FP 5.1	US 5.2	✓			✓	✓						
LT 31 / 35 E		95	3.74	160	6.3	5			FP 5.3		✓										
LT 40 / 45 / 50 / 55 / L80		161	6.34	205	8.07	6			△	FP 6	✓			✓	✓						
LT 46		161	6.34	205	8.07	6			△												

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	ML Ø / CB Ø	Lochkreis / Bolt circle	Mat.no./Ref.	FP	US				USV	SCA/ SLV				Mat.no./Ref.					
Fahrzeugmarke / Modell Vehicle make / model	mm	inch	mm	inch															
VOLKSWAGEN / 2																			
Taro 4x4	107	4.21	139.7	5.5	6			<input type="checkbox"/>	FP 6	US6-8	✓			✓	✓		●	▲	
Multivan	68	2.68	112	4.4	5				FP 5.1	US 5.1	✓								
T5 / Touareg (Motor/engine R5)	65	2.56	120	4.72	5	C30385	B		FP 5.2	US 5.1	✓								
Touareg (andere Motoren / other engines)	71.58	2.82	130	5.12	5		C		FP 5.1	US 5.2	✓								
Crafter	84	3.31	130	5.12	6	C30370	MB2							✓	✓				
VOLKSWAGEN ARGENTINA																			
Polo Classic																			
Gol																			
VOLKSWAGEN BRAZIL																			
Fox																			
Crossfox																			
Gol Special																			
Parati																			
VOLKSWAGEN CHINA																			
Santana 3000																			
Gol																			
VOLKSWAGEN SOUTH AFRICA																			
City Golf																			

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	Fahrzeugmarke / Modell Vehicle make / model		ML Ø / CB Ø	Lochkreis / Bolt circle				Mat.no./Ref.	FP								
		mm	inch	mm	inch												
WARTBURG																	
352 / 1.3		110	4.33	160	6.3	4		FP 4.2									
YUGO																	
Alle Modelle / all models				98	3.86	4		FP 4.1									
XIALI / CHINA																	
N3																	
ZASTAVA / SERBIA-MONTENEGRO																	
Koral In																	
Floriida In																	
ZAZ (ZAPOROSCHITS)																	
1102		228	8.98	256		3											
968 M		228	8.98	256		4											
Tavria Nova																	
Slavuta																	
ZHONGHUA / CHINA																	
Junjie																	
Grandeur																	
ZIL																	
Pkw / cars		208	8.19	250		3											

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