## **Bolsters**



Flexibility, compatibility, stability and safety are the basic parameters for a future-oriented motor pool. JOST ensures that these parameters can be satisfied with its international quality standards and a global sales and after sales service network.

Bolters with integrated twist locks connect containers to the carrier vehicle. The twist locks must always be used as set out in the instructions in the operating manual for the relevant vehicle. In Germany you must comply with the TÜV regulations and the Road Traffic Act StVZO, as well as the existing standards.

## Load details for twist locks and bolsters

The basis for the load details is provided by static test bench tests that comply with the JOST testing standard.

The details for the maximum gross container weight only apply:

- For securing and transporting standard containers, such as freight containers that comply with ISO 1496, interchangeable containers that comply with EN 284 or EN 452 or directly comparable versions.
- If at least four twist locks of the same load group are used for each container.
- For almost uniform load distribution (load in the interchangeable container).
- For transport on metalled roads.

The details for the maximum gross container weight do not apply:

• To special applications, such as crane bodies, tipping containers, etc.

## Product range of bolsters

way); rec. gross container weight*	Twist lock retractable	Integrated guide roller	Containerchassis	Intermodal vehicle / trailer	<ul><li>B Locking pin diameter</li></ul>	Inner parts identical with type of twist lock	জি Weight	Order No.	Drawing No.	Figure see page
18.000				•	ø 52	R 405 VAK	62.5	QT 160-80 V	410.150.000	88
		•		•	ø 52	R 405 VAK	74.8	QT 160-80 RV	410.151.000	90
				•	ø 38	R 406 VAK	61.1	QT 166-80 V	410.183.000	88
		•		•	ø 38	R 406 VAK	73.4	QT 166-80 RV	410.168.000	90
	200			•	ø 38	R 416 VAK	110.8	QT FB2004V	410.181.000	94
	120			•	ø 52	R 405 VAK	139.2	QT HV120-05	410.199.000	92
	150			•	ø 52	R 405 VAK	140.7	QT HV150-05	410.203.000	92
	200			•	ø 52	R 405 VAK	143.2	QT HV200-05	410.200.000	92
25.000				•	ø 52	R 405 VAK V	76.2	QT 200 V	410.081.000	88
		•		•	ø 52	R 405 VAK V	88.7	QT 200 RV	410.139.000	90

*Information for the vehicle construction:* 

All bolsters are delivered unmounted.

All spare parts with item number 915.xxx.xxx are zinc-plated.

For replacement lock kit parts, see page 80.

For operating keys, see page 85.

*Indications for mounting of the locking ring:* 

- For the installation of the locking ring an appopriate tool has to be used.
- Intallation tool locking ring, please see page 85.
- The locking ring has principally to be replaced after dismantling the inner part of the twist lock.



<sup>\*</sup> Depends on the centre to centre distance between the longitudinal supports