



VARLEY

H VARLEY LIMITED | CATALOGUE 2223



PRESSED STEEL CASTORS



FABRICATED STEEL CASTORS



SPECIAL APPLICATION CASTORS



WHEELS



MATERIALS HANDLING



MISCELLANEOUS PRODUCTS

# introduction & contents



VARLEY

H VARLEY has specialised in supplying the UK castor market since 1938, offering our customers the stability and strength they require. Our success has been achieved in responding to our customers' needs by offering:

## Service and Support

A huge range of stock at our Altrincham warehouse and, at each of our locations, technical field sales representatives supported by knowledgeable and experienced sales office personnel. Our friendly and helpful staff will make sure your requirements are met accurately and rapidly with a next day delivery or same day trade counter collection.

## Quality

H Varley takes pride in offering only the best quality products from the world's leading castor and wheel manufacturers to make certain our customers are consistently supplied with dependable, quality products to ISO 9001:2015.

## Specification

We are continually exploring and developing our product ranges. By working closely with our suppliers and analysing market trends and requirements we endeavour to keep our customers informed and at the forefront of new technology and design with new product options available into both new and existing market places.

## Market Prices

Price requirements are constantly monitored and reviewed with our suppliers to ensure our customers are consistently supplied at competitive market prices.



PRESSED STEEL CASTORS



FABRICATED STEEL CASTORS



SPECIAL APPLICATION CASTORS



WHEELS



MATERIALS HANDLING



MISCELLANEOUS PRODUCTS

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## Specification and product selection

- All catalogue dimensions are in millimetres unless otherwise stated.
- All catalogue load ratings are in kilogrammes unless otherwise stated.

Load ratings given are based on intermittent use on normal truck and trolley applications. Special conditions may apply under any of the following applications or hazards:

- Uneven floor surface
- Ramps, cracks, gullies, door guide rails
- Track or turntable use
- Power towing or driven wheels or rollers
- Any application other than manually propelled truck and trolley use

It may be appropriate to select a castor or wheel with a load capacity much greater than would appear necessary in a given set of circumstances, please ask our technical sales team for assistance in product selection.

Specifications (by dimension, description, illustration or otherwise) may be approximate and liable to change without notice, especially with regard to developments and improvements.

Listing of goods does not necessarily imply that they are ex-stock, nor do we accept any obligation to supply them.

All recommendations are given to the best of our knowledge and ability. No liability is accepted for their application.

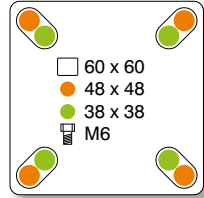
Please refer to our Technical Information publication for more details.



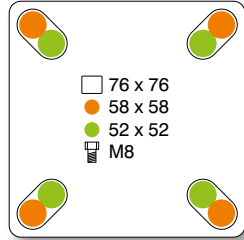
## V30V | PO | PLATE FIXING

POLYPROPYLENE WHEEL

50, 75



100, 125

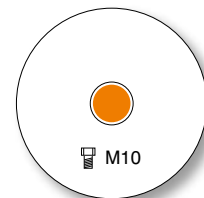


wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
50	20	69.5	24	50	plain	V30V 050 POP P01		V32V 050 POP P01
75	25	100	28	70	plain	V30V 075 POP P01		V32V 075 POP P01
100	27	134	37	80	plain	V30V 100 POP P02		V32V 100 POP P02
125	27	155.5	45	100	plain	V30V 125 POP P02		V32V 125 POP P02

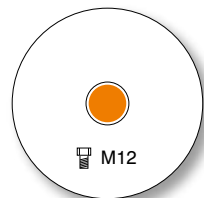
## V30V | PO | SINGLE HOLE FIXING

POLYPROPYLENE WHEEL

50, 75



100, 125



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
50	20	68	24	50	plain	V30V 050 POP B10		V32V 050 POP B10
75	25	98	28	70	plain	V30V 075 POP B10		V32V 075 POP B10
100	27	131.5	37	80	plain	V30V 100 POP B12		V32V 100 POP B12
125	27	153	45	100	plain	V30V 125 POP B12		V32V 125 POP B12



EXPANDING ADAPTOR  
for round or square tube

To suit all bolt hole fixing castors

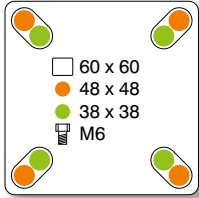
See page 17

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

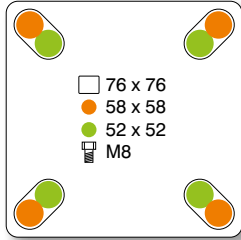
## V30V | TR | PLATE FIXING

GREY THERMOPLASTIC TYRED WHEEL WITH NYLON CENTRE

50, 75



100, 125

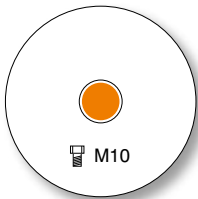


wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
50	20	69.5	24	50	plain	V30V 050 TRP P01		V32V 050 TRP P01
75	25	100	28	70	plain	V30V 075 TRP P01		V32V 075 TRP P01
100	27	134	37	80	plain	V30V 100 TRP P02		V32V 100 TRP P02
125	27	157	45	100	plain	V30V 125 TRP P02		V32V 125 TRP P02

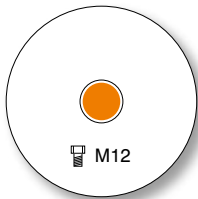
## V30V | TR | SINGLE HOLE FIXING

GREY THERMOPLASTIC RUBBER TYRED WHEEL WITH NYLON CENTRE

50, 75



100, 125



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
50	20	68	24	50	plain	V30V 050 TRP B10		V32V 050 TRP B10
75	25	98	28	70	plain	V30V 075 TRP B10		V32V 075 TRP B10
100	27	131.5	37	80	plain	V30V 100 TRP B12		V32V 100 TRP B12
125	27	154.5	45	100	plain	V30V 125 TRP B12		V32V 125 TRP B12



EXPANDING ADAPTOR  
for round or square tube

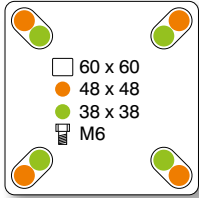
To suit all bolt hole fixing castors

See page 17

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## 2V30V | PO | PLATE FIXING

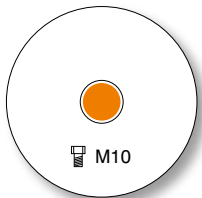
POLYPROPYLENE WHEEL



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
50	20 x 2	71	32	80	plain	2V30V 050 POP P01		2V32V 050 POP P01
75	25 x 2	103	34	100	plain	2V30V 075 POP P01		2V32V 075 POP P01

## 2V30V | PO | SINGLE HOLE FIXING

POLYPROPYLENE WHEEL



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
50	20 x 2	71	32	80	plain	2V30V 050 POP B10		2V32V 050 POP B10
75	25 x 2	100	34	100	plain	2V30V 075 POP B10		2V32V 075 POP B10



EXPANDING ADAPTOR  
for round or square tube

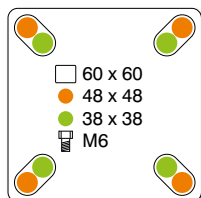
To suit all bolt hole fixing castors

See page 17

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## 2V30V | TR | PLATE FIXING

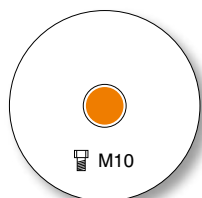
GREY THERMOPLASTIC RUBBER TYRED WHEEL WITH NYLON CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
50	20 x 2	71	32	80	plain	2V30V 050 TRP P01		2V32V 050 TRP P01
75	25 x 2	103	34	100	plain	2V30V 075 TRP P01		2V32V 075 TRP P01

## 2V30V | TR | SINGLE HOLE FIXING

GREY THERMOPLASTIC RUBBER TYRED WHEEL WITH NYLON CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
50	20 x 2	71	32	80	plain	2V30V 050 TRP B10		2V32V 050 TRP B10
75	25 x 2	100	34	100	plain	2V30V 075 TRP B10		2V32V 075 TRP B10



EXPANDING ADAPTOR  
for round or square tube

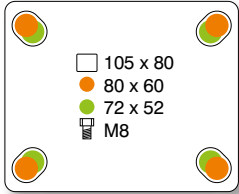
To suit all bolt hole fixing castors

See page 17

**i** All dimensions are in mm and all loadings are in kg unless otherwise stated

## V70V | NY | PLATE FIXING

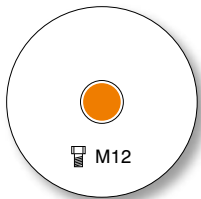
NYLON WHEEL



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
75	30	105	34	100	ball	V70V 075 NYJ P04	V71V 075 NYJ P04	V72V 075 NYJ P04
100	30	130	34	150	ball	V70V 100 NYJ P04	V71V 100 NYJ P04	V72V 100 NYJ P04
125	30	156	30	170	ball	V70V 125 NYJ P04	V71V 125 NYJ P04	V72V 125 NYJ P04

## V70V | NY | SINGLE HOLE FIXING

NYLON WHEEL



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
75	30	102	34	100	ball	V70V 075 NYJ B12		V72V 075 NYJ B12
100	30	128	34	150	ball	V70V 100 NYJ B12		V72V 100 NYJ B12
125	30	155	30	170	ball	V70V 125 NYJ B12		V72V 125 NYJ B12



EXPANDING ADAPTOR  
for round or square tube

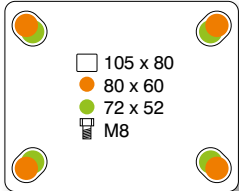
To suit all bolt hole fixing castors

See page 17

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

## V70V | TR | PLATE FIXING

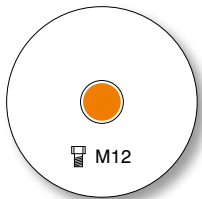
GREY THERMOPLASTIC RUBBER TYRED WHEEL WITH NYLON CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
75	30	105	34	80	ball	V70V 075 TRJ P04	V71V 075 TRJ P04	V72V 075 TRJ P04
100	30	130	34	100	ball	V70V 100 TRJ P04	V71V 100 TRJ P04	V72V 100 TRJ P04
125	30	156	30	120	ball	V70V 125 TRJ P04	V71V 125 TRJ P04	V72V 125 TRJ P04

## V70V | TR | SINGLE HOLE FIXING

GREY THERMOPLASTIC RUBBER TYRED WHEEL WITH NYLON CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
75	30	102	34	80	ball	V70V 075 TRJ B12		V72V 075 TRJ B12
100	30	128	34	100	ball	V70V 100 TRJ B12		V72V 100 TRJ B12
125	30	155	30	120	ball	V70V 125 TRJ B12		V72V 125 TRJ B12



EXPANDING ADAPTOR  
for round or square tube

To suit all bolt hole fixing castors

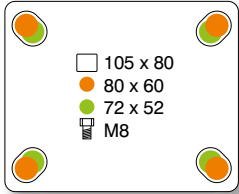
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**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated



## V70V | BN | PLATE FIXING

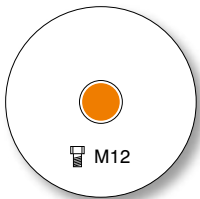
BLUE RUBBER TYRED WHEEL WITH NYLON CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
75	30	105	34	100	ball	V70V 075 BNJ P04	V71V 075 BNJ P04	V72V 075 BNJ P04
100	30	130	34	120	ball	V70V 100 BNJ P04	V71V 100 BNJ P04	V72V 100 BNJ P04
125	30	156	30	140	ball	V70V 125 BNJ P04	V71V 125 BNJ P04	V72V 125 BNJ P04

## V70V | BN | SINGLE HOLE FIXING

BLUE RUBBER TYRED WHEEL WITH NYLON CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
75	30	102	34	100	ball	V70V 075 BNJ B12		V72V 075 BNJ B12
100	30	128	34	120	ball	V70V 100 BNJ B12		V72V 100 BNJ B12
125	30	155	30	140	ball	V70V 125 BNJ B12		V72V 125 BNJ B12



EXPANDING ADAPTOR  
for round or square tube

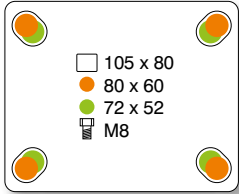
To suit all bolt hole fixing castors

See page 17

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

## V70V | PN | PLATE FIXING

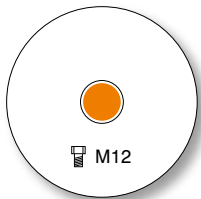
NON-MARKING BLACK POLYURETHANE TYRED WHEEL WITH NYLON CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
75	30	105	34	100	ball	V70V 075 PNJ P04	V71V 075 PNJ P04	V72V 075 PNJ P04
100	30	130	34	150	ball	V70V 100 PNJ P04	V71V 100 PNJ P04	V72V 100 PNJ P04
125	30	156	30	170	ball	V70V 125 PNJ P04	V71V 125 PNJ P04	V72V 125 PNJ P04

## V70V | PN | SINGLE HOLE FIXING

NON-MARKING BLACK POLYURETHANE TYRED WHEEL WITH NYLON CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
75	30	102	34	100	ball	V70V 075 PNJ B12		V72V 075 PNJ B12
100	30	128	34	150	ball	V70V 100 PNJ B12		V72V 100 PNJ B12
125	30	155	30	170	ball	V70V 125 PNJ B12		V72V 125 PNJ B12



EXPANDING ADAPTOR  
for round or square tube

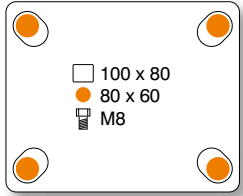
To suit all bolt hole fixing castors

See page 17

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

## V60V | TR | PLATE FIXING

GREY THERMOPLASTIC RUBBER TYRED WHEEL WITH NYLON CENTRE

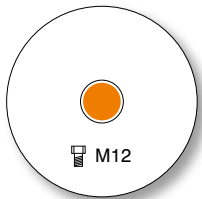


wheel diameter	tread width	fitted height	swivel offset *	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
80	32	112.5	32 / 38	80	ball	V60V 080 TRJ P04		V62V 080 TRJ P04
100	32	135	38 / 43.5	90	ball	V60V 100 TRJ P04		V62V 100 TRJ P04
125	32	160	41	110	ball	V60V 125 TRJ P04		V62V 125 TRJ P04
150	32	184.5	45 / 36	130	ball	V60V 150 TRJ P04		V62V 150 TRJ P04

**i** \* On certain sizes, swivel offsets differ between swivel and braked castor. Dimensions given are swivel / braked

## V60V | TR | SINGLE HOLE FIXING

GREY THERMOPLASTIC RUBBER TYRED WHEEL WITH NYLON CENTRE



wheel diameter	tread width	fitted height	swivel offset *	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
80	32	112.5	32 / 38	80	ball	V60V 080 TRJ B12		V62V 080 TRJ B12
100	32	135	38 / 43.5	90	ball	V60V 100 TRJ B12		V62V 100 TRJ B12
125	32	160	41	110	ball	V60V 125 TRJ B12		V62V 125 TRJ B12
150	32	184.5	45 / 36	130	ball	V60V 150 TRJ B12		V62V 150 TRJ B12

**i** \* On certain sizes, swivel offsets differ between swivel and braked castor. Dimensions given are swivel / braked



EXPANDING ADAPTOR  
for round or square tube

To suit all bolt hole fixing castors

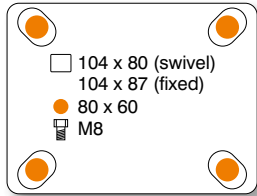
See page 17

**i** All dimensions are in mm and all loadings are in kg unless otherwise stated

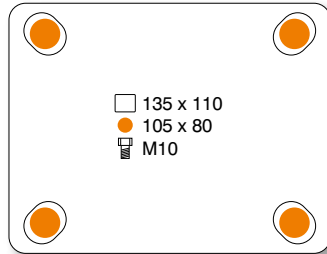
## V40Q | NY | PLATE FIXING

NYLON WHEEL

80, 100, 125



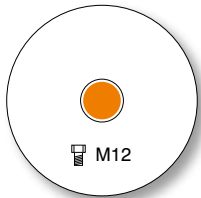
160, 200



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
80	32	105	34	120	roller	V40Q 080 NYR P04	V41Q 080 NYR P04	V42Q 080 NYR P04
100	32	128	34	150	roller	V40Q 100 NYR P04	V41Q 100 NYR P04	V42Q 100 NYR P04
125	35	155	34	200	roller	V40Q 125 NYR P04	V41Q 125 NYR P04	V42Q 125 NYR P04
160	45	195	53	350	roller	V40Q 160 NYR P05	V41Q 160 NYR P05	V42Q 160 NYR P05
200	50	235	53	400	roller	V40Q 200 NYR P05	V41Q 200 NYR P05	V42Q 200 NYR P05

## V40Q | NY | SINGLE HOLE FIXING

NYLON WHEEL



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
80	32	105	34	120	roller	V40Q 080 NYR B12		V42Q 080 NYR B12
100	32	128	34	150	roller	V40Q 100 NYR B12		V42Q 100 NYR B12
125	35	155	34	200	roller	V40Q 125 NYR B12		V42Q 125 NYR B12
160	45	195	53	350	roller	V40Q 160 NYR B12		V42Q 160 NYR B12
200	50	235	53	400	roller	V40Q 200 NYR B12		V42Q 200 NYR B12



EXPANDING ADAPTOR  
for round or square tube

To suit all bolt hole fixing castors

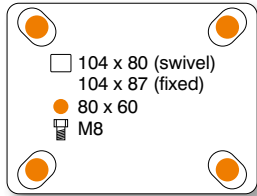
See page 17

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

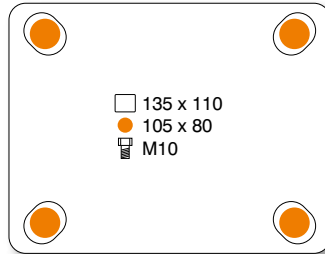
## V40Q | BL | PLATE FIXING

BLACK CUSHION RUBBER TYRED WHEEL WITH POLYPROPYLENE CENTRE

80, 100, 125



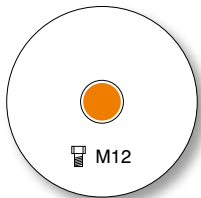
160, 200



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
80	25	105	34	50	roller	V40Q 080 BLR P04	V41Q 080 BLR P04	V42Q 080 BLR P04
100	27	128	34	70	roller	V40Q 100 BLR P04	V41Q 100 BLR P04	V42Q 100 BLR P04
125	37	155	34	100	roller	V40Q 125 BLR P04	V41Q 125 BLR P04	V42Q 125 BLR P04
160	38	195	53	135	roller	V40Q 160 BLR P05	V41Q 160 BLR P05	V42Q 160 BLR P05
200	46	235	53	205	roller	V40Q 200 BLR P05	V41Q 200 BLR P05	V42Q 200 BLR P05

## V40Q | BL | SINGLE HOLE FIXING

BLACK CUSHION RUBBER TYRED WHEEL WITH POLYPROPYLENE CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
80	25	105	34	50	roller	V40Q 080 BLR B12		V42Q 080 BLR B12
100	27	128	34	70	roller	V40Q 100 BLR B12		V42Q 100 BLR B12
125	37	155	34	100	roller	V40Q 125 BLR B12		V42Q 125 BLR B12
160	38	195	53	135	roller	V40Q 160 BLR B12		V42Q 160 BLR B12
200	46	235	53	205	roller	V40Q 200 BLR B12		V42Q 200 BLR B12



EXPANDING ADAPTOR  
for round or square tube

To suit all bolt hole fixing castors

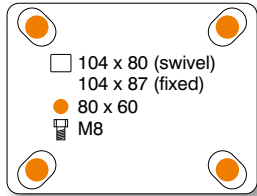
See page 17

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

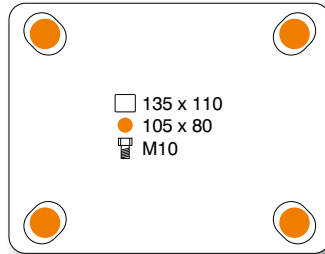
## V40Q | SR | PLATE FIXING

BLACK CUSHION RUBBER TYRED WHEEL WITH PRESSED STEEL CENTRE

80, 100, 125



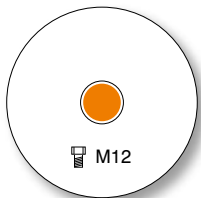
160, 200



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
80	25	105	34	50	roller	V40Q 080 SRR P04	V41Q 080 SRR P04	V42Q 080 SRR P04
100	27	128	34	70	roller	V40Q 100 SRR P04	V41Q 100 SRR P04	V42Q 100 SRR P04
125	37	155	34	100	roller	V40Q 125 SRR P04	V41Q 125 SRR P04	V42Q 125 SRR P04
160	38	195	53	135	roller	V40Q 160 SRR P05	V41Q 160 SRR P05	V42Q 160 SRR P05
200	46	235	53	205	roller	V40Q 200 SRR P05	V41Q 200 SRR P05	V42Q 200 SRR P05

## V40Q | SR | SINGLE HOLE FIXING

BLACK CUSHION RUBBER TYRED WHEEL WITH PRESSED STEEL CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
80	25	105	34	50	roller	V40Q 080 SRR B12		V42Q 080 SRR B12
100	27	128	34	70	roller	V40Q 100 SRR B12		V42Q 100 SRR B12
125	37	155	34	100	roller	V40Q 125 SRR B12		V42Q 125 SRR B12
160	38	195	53	135	roller	V40Q 160 SRR B12		V42Q 160 SRR B12
200	46	235	53	205	roller	V40Q 200 SRR B12		V42Q 200 SRR B12



EXPANDING ADAPTOR  
for round or square tube

To suit all bolt hole fixing castors

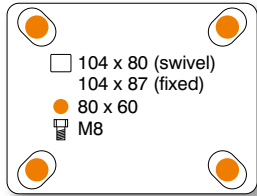
See page 17

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

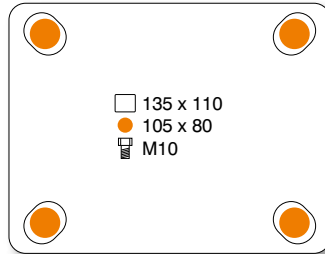
## V40Q | GN | PLATE FIXING

GREY RUBBER TYRED WHEEL WITH NYLON CENTRE

80, 100, 125



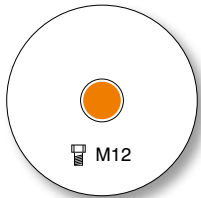
160, 200



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
80	40	105	34	100	roller	V40Q 080 GNR P04	V41Q 080 GNR P04	V42Q 080 GNR P04
100	40	128	34	160	roller	V40Q 100 GNR P04	V41Q 100 GNR P04	V42Q 100 GNR P04
125	40	155	34	200	roller	V40Q 125 GNR P04	V41Q 125 GNR P04	V42Q 125 GNR P04
160	50	195	53	350	ball	V40Q 160 GNJ P05	V41Q 160 GNJ P05	V42Q 160 GNJ P05
200	50	235	53	400	ball	V40Q 200 GNJ P05	V41Q 200 GNJ P05	V42Q 200 GNJ P05

## V40Q | GN | SINGLE HOLE FIXING

GREY RUBBER TYRED WHEEL WITH NYLON CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
80	40	105	34	100	roller	V40Q 080 GNR B12		V42Q 080 GNR B12
100	40	128	34	160	roller	V40Q 100 GNR B12		V42Q 100 GNR B12
125	40	155	34	200	roller	V40Q 125 GNR B12		V42Q 125 GNR B12
160	50	195	53	350	ball	V40Q 160 GNJ B12		V42Q 160 GNJ B12
200	50	235	53	400	ball	V40Q 200 GNJ B12		V42Q 200 GNJ B12



EXPANDING ADAPTOR  
for round or square tube

To suit all bolt hole fixing castors

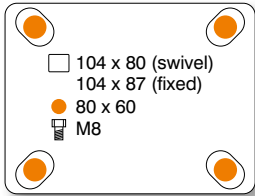
See page 17

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

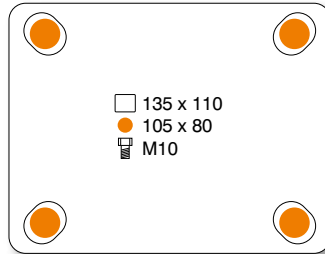
## V40Q | BN | PLATE FIXING

BLUE RUBBER TYRED WHEEL WITH NYLON CENTRE

80, 100, 125



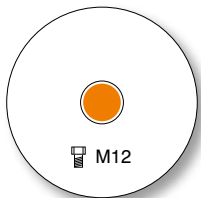
160, 200



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
80	40	105	34	100	roller	V40Q 080 BNR P04	V41Q 080 BNR P04	V42Q 080 BNR P04
100	40	128	34	160	roller	V40Q 100 BNR P04	V41Q 100 BNR P04	V42Q 100 BNR P04
125	40	155	34	200	roller	V40Q 125 BNR P04	V41Q 125 BNR P04	V42Q 125 BNR P04
160	50	195	53	350	ball	V40Q 160 BNJ P05	V41Q 160 BNJ P05	V42Q 160 BNJ P05
200	50	235	53	400	ball	V40Q 200 BNJ P05	V41Q 200 BNJ P05	V42Q 200 BNJ P05

## V40Q | BN | SINGLE HOLE FIXING

BLUE RUBBER TYRED WHEEL WITH NYLON CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
80	40	105	34	100	roller	V40Q 080 BNR B12		V42Q 080 BNR B12
100	40	128	34	160	roller	V40Q 100 BNR B12		V42Q 100 BNR B12
125	40	155	34	200	roller	V40Q 125 BNR B12		V42Q 125 BNR B12
160	50	195	53	350	ball	V40Q 160 BNJ B12		V42Q 160 BNJ B12
200	50	235	53	400	ball	V40Q 200 BNJ B12		V42Q 200 BNJ B12



EXPANDING ADAPTOR  
for round or square tube

To suit all bolt hole fixing castors

See page 17

**i** All dimensions are in mm and all loadings are in kg unless otherwise stated



# V400

DOUBLE BALL RACE SWIVEL HEAD | SWIVEL HEAD SEAL

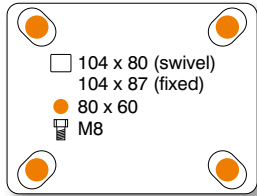


PRESSED STEEL CASTORS

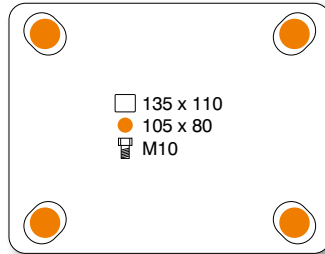
## V40Q | PN | PLATE FIXING

RED POLYURETHANE TYRED WHEEL WITH NYLON CENTRE

80, 100, 125



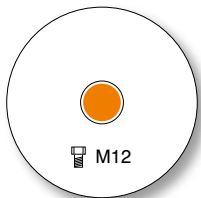
160, 200



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
80	32	105	34	120	roller	V40Q 080 PNR P04	V41Q 080 PNR P04	V42Q 080 PNR P04
100	32	128	34	150	roller	V40Q 100 PNR P04	V41Q 100 PNR P04	V42Q 100 PNR P04
125	38	155	34	200	roller	V40Q 125 PNR P04	V41Q 125 PNR P04	V42Q 125 PNR P04
160	50	195	53	350	roller	V40Q 160 PNR P05	V41Q 160 PNR P05	V42Q 160 PNR P05
200	50	235	53	400	roller	V40Q 200 PNR P05	V41Q 200 PNR P05	V42Q 200 PNR P05

## V40Q | PN | SINGLE HOLE FIXING

RED POLYURETHANE TYRED WHEEL WITH NYLON CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
80	32	105	34	120	roller	V40Q 080 PNR B12		V42Q 080 PNR B12
100	32	128	34	150	roller	V40Q 100 PNR B12		V42Q 100 PNR B12
125	38	155	34	200	roller	V40Q 125 PNR B12		V42Q 125 PNR B12
160	50	195	53	350	roller	V40Q 160 PNR B12		V42Q 160 PNR B12
200	50	235	53	400	roller	V40Q 200 PNR B12		V42Q 200 PNR B12



EXPANDING ADAPTOR  
for round or square tube

To suit all bolt hole fixing castors

See page 17

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

HEAD OFFICE & WAREHOUSE: 5 CENTURY PARK PACIFIC ROAD BROADHEATH ALTRINCHAM CHESHIRE WA14 5BJ t: 0161 928 9617 e: SALES@VARLEY.CO.UK  
MIDLANDS, SOUTH t: 01952 462527 e: MIDSALSALES@VARLEY.CO.UK

## VEXC10

FOR 10MM SINGLE HOLE FIXING CASTORS



expansion range  
min - max

round expander set

square expander set

19.0 - 21.5

**VEXC10 R1922**

**VEXC10 S1922**

21.5 - 24.0

**VEXC10 R2224**

**VEXC10 S2224**

24.0 - 27.0

**VEXC10 R2427**

**VEXC10 S2427**

27.0 - 30.0

**VEXC10 R2730**

**VEXC10 S2730**

**i** A hexagon headed bolt is supplied as standard unless ordered with V30V and 2V30V series 50, 75 diameter castors where a dome headed bolt will be supplied due to restricted access for a spanner

## VEXC12

FOR 12MM SINGLE HOLE FIXING CASTORS



expansion range  
min - max

round expander set

square expander set

19.0 - 21.5

**VEXC12 R1922**

**VEXC12 S1922**

21.5 - 24.0

**VEXC12 R2224**

**VEXC12 S2224**

24.0 - 27.0

**VEXC12 R2427**

**VEXC12 S2427**

27.0 - 30.0

**VEXC12 R2730**

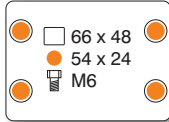
**VEXC12 S2730**

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

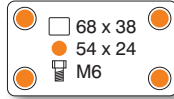
## V61 | NY | PLATE FIXING

### NYLON WHEEL

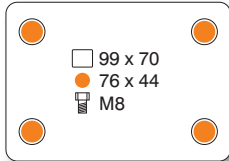
50 swivel



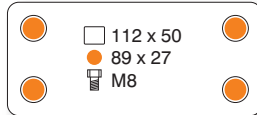
50 fixed



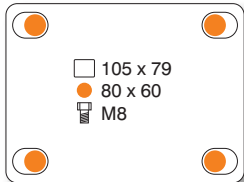
65 swivel



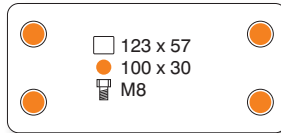
65 fixed



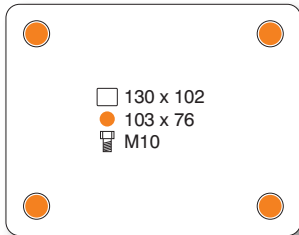
75 swivel



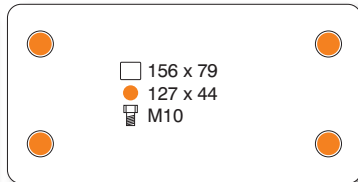
75 fixed



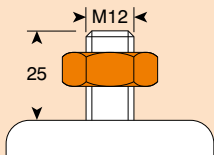
100 swivel



100 fixed



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + wheel brake
50	22	63	19	54	plain	V 961 NY	V 988 NY	V 961 NY BR
65	28	82	25	122	plain	V 261 NY	V 288 NY	V 261 NY BR
75	32	93	32	170	plain	V 361 NY	V 388 NY	V 361 NY BR
100	32	127	37	270	plain	V 461 NY	V 488 NY	V 461 NY BR



#### THREADED STEM & NUT

Available on 75 dia. swivel castors  
Small variance from top plate dimensions, please ask for details

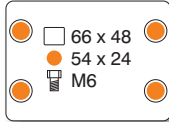
Add **ST** to castor reference

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

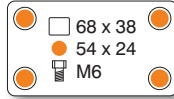
## V61 | RN | PLATE FIXING

BLUE RUBBER TYRED WHEEL WITH NYLON CENTRE

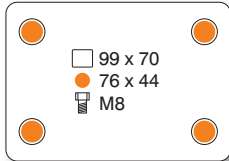
50 swivel



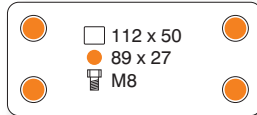
50 fixed



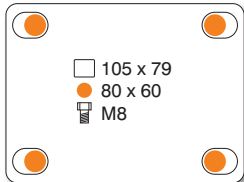
65 swivel



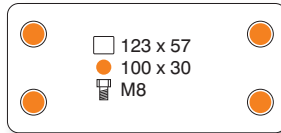
65 fixed



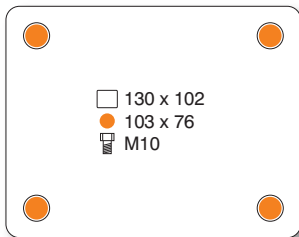
75 swivel



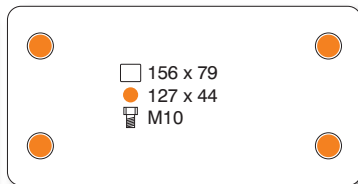
75 fixed



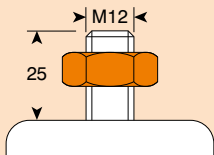
100 swivel



100 fixed



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + wheel brake
50	22	63	19	27	plain	V 961 RN	V 988 RN	V 961 RN BR
65	28	82	25	60	plain	V 261 RN	V 288 RN	V 261 RN BR
75	32	93	32	90	plain	V 361 RN	V 388 RN	V 361 RN BR
100	32	127	37	160	plain	V 461 RN	V 488 RN	V 461 RN BR



### THREADED STEM & NUT

Available on 75 dia. swivel castors  
Small variance from top plate dimensions, please ask for details

Add **ST** to castor reference

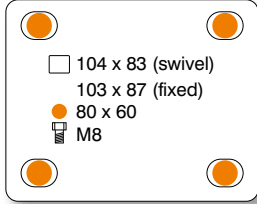
**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

## V22 | NY | PLATE FIXING

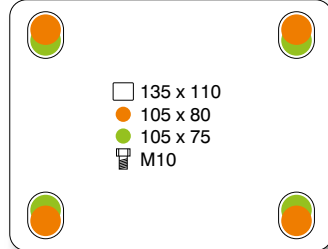
NYLON WHEEL



100, 125



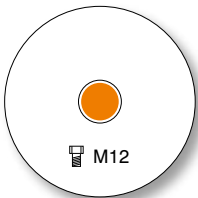
150, 200



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
100	32	132	39	250	roller	V 422 NYB	V 429 NYB	V 422 NYB SWB
125	38	155	39	250	roller	V 522 NYB	V 529 NYB	V 522 NYB SWB
150	40	190	53	500	roller	V 622 NYB	V 629 NYB	V 622 NYB SWB
200	45	235	53	500	roller	V 822 NYB	V 829 NYB	V 822 NYB SWB

## V22 | NY | SINGLE HOLE FIXING

NYLON WHEEL



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
100	32	132	39	250	roller	V 422 NYB B12		V 422 NYB B12 SWB
125	38	155	39	250	roller	V 522 NYB B12		V 522 NYB B12 SWB

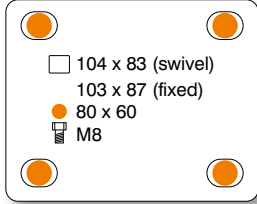
**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

## V22 | RN | PLATE FIXING

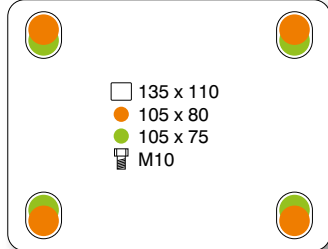
BLUE RUBBER TYRED WHEEL WITH NYLON CENTRE



100, 125



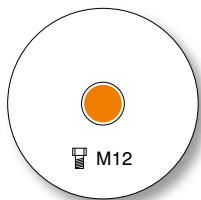
150, 200



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
100	36	132	39	160	roller	V 422 RNB	V 429 RNB	V 422 RNB SWB
125	37	155	39	200	roller	V 522 RNB	V 529 RNB	V 522 RNB SWB
150	50	190	53	300	roller	V 622 RNB	V 629 RNB	V 622 RNB SWB
200	50	235	53	450	roller	V 822 RNB	V 829 RNB	V 822 RNB SWB

## V22 | RN | SINGLE HOLE FIXING

BLUE RUBBER TYRED WHEEL WITH NYLON CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
100	36	132	39	160	roller	V 422 RNB B12		V 422 RNB B12 SWB
125	37	155	39	200	roller	V 522 RNB B12		V 522 RNB B12 SWB

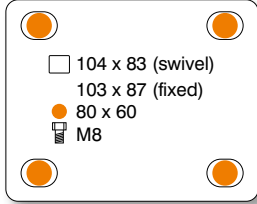
**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

## V22 | PN | PLATE FIXING

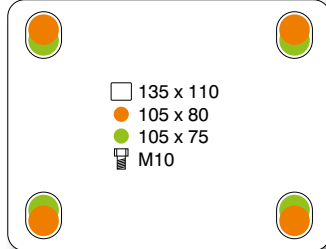
RED POLYURETHANE TYRED WHEEL WITH NYLON CENTRE



100, 125



150, 200



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
100	36	132	39	250	roller	V 422 PNB	V 429 PNB	V 422 PNB SWB
125	36	155	39	250	roller	V 522 PNB	V 529 PNB	V 522 PNB SWB
150	50	190	53	500	roller	V 622 PNB	V 629 PNB	V 622 PNB SWB
200	50	235	53	500	roller	V 822 PNB	V 829 PNB	V 822 PNB SWB

## V22 | PN | SINGLE HOLE FIXING

RED POLYURETHANE TYRED WHEEL WITH NYLON CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
100	32	132	39	250	roller	V 422 PNB B12		V 422 PNB B12 SWB
125	38	155	39	250	roller	V 522 PNB B12		V 522 PNB B12 SWB

All dimensions are in mm and all loadings are in kg unless otherwise stated

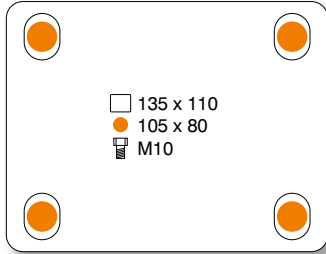
 All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

HEAD OFFICE & WAREHOUSE: 5 CENTURY PARK PACIFIC ROAD BROADHEATH ALTRINCHAM CHESHIRE WA14 5BJ t: 0161 928 9617 e: SALES@VARLEY.CO.UK  
MIDLANDS, SOUTH t: 01952 462527 e: MIDSALSALES@VARLEY.CO.UK



## V50Q | NY | PLATE FIXING

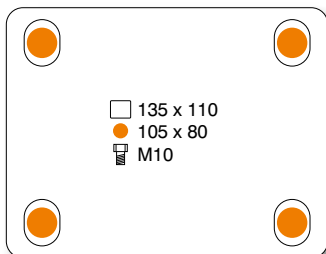
NYLON WHEEL



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
100	50	150.5	53	500	ball	V50Q 100 NYJ P05	V51Q 100 NYJ P05	V52Q 100 NYJ P05
125	50	178	53	600	ball	V50Q 125 NYJ P05	V51Q 125 NYJ P05	V52Q 125 NYJ P05
160	50	205	53	800	ball	V50Q 160 NYJ P05	V51Q 160 NYJ P05	V52Q 160 NYJ P05
200	50	245	53	1100	ball	V50Q 200 NYJ P05	V51Q 200 NYJ P05	V52Q 200 NYJ P05
250	50	294	53	1200	ball	V50Q 250 NYJ P05	V51Q 250 NYJ P05	V52Q 250 NYJ P05

## V50Q | NP | PLATE FIXING

GREY POLYURETHANE TYRED WHEEL WITH NYLON CENTRE

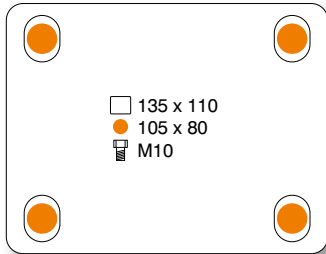


wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
100	40	150.5	53	300	ball	V50Q 100 NPJ P05	V51Q 100 NPJ P05	V52Q 100 NPJ P05
125	45	178	53	400	ball	V50Q 125 NPJ P05	V51Q 125 NPJ P05	V52Q 125 NPJ P05
160	50	205	53	500	ball	V50Q 160 NPJ P05	V51Q 160 NPJ P05	V52Q 160 NPJ P05
200	57	245	53	800	ball	V50Q 200 NPJ P05	V51Q 200 NPJ P05	V52Q 200 NPJ P05

**i** All dimensions are in mm and all loadings are in kg unless otherwise stated

## V50Q | AR | PLATE FIXING

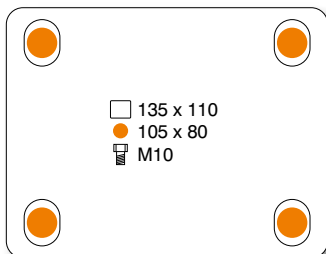
BLACK RUBBER TYRED WHEEL WITH ALUMINIUM CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
100	35	150.5	53	160	ball	V50Q 100 ARJ P05	V51Q 100 ARJ P05	V52Q 100 ARJ P05
125	48	178	53	200	ball	V50Q 125 ARJ P05	V51Q 125 ARJ P05	V52Q 125 ARJ P05
160	42	205	53	300	ball	V50Q 160 ARJ P05	V51Q 160 ARJ P05	V52Q 160 ARJ P05
200	37	245	53	400	ball	V50Q 200 ARJ P05	V51Q 200 ARJ P05	V52Q 200 ARJ P05
250	40	294	53	550	ball	V50Q 250 ARJ P05	V51Q 250 ARJ P05	V52Q 250 ARJ P05

## V50Q | AP | PLATE FIXING

POLYURETHANE TYRED WHEEL WITH ALUMINIUM CENTRE

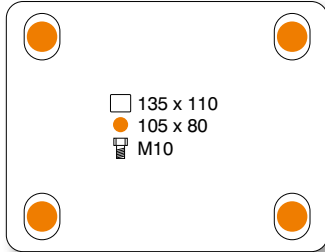


wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
100	50	150.5	53	350	ball	V50Q 100 APJ P05	V51Q 100 APJ P05	V52Q 100 APJ P05
125	50	178	53	450	ball	V50Q 125 APJ P05	V51Q 125 APJ P05	V52Q 125 APJ P05
160	50	205	53	550	ball	V50Q 160 APJ P05	V51Q 160 APJ P05	V52Q 160 APJ P05
200	50	245	53	800	ball	V50Q 200 APJ P05	V51Q 200 APJ P05	V52Q 200 APJ P05

**i** All dimensions are in mm and all loadings are in kg unless otherwise stated

## V50Q | EAP | PLATE FIXING

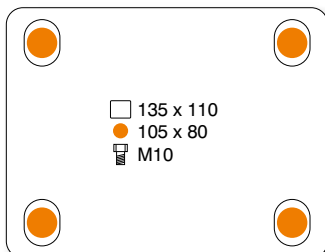
'ERGONOMIC' CROWN TREAD POLYURETHANE TYRED WHEEL WITH ALUMINIUM CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
100	45	150.5	53	300	ball	V50Q 100 EAPJ P05	V51Q 100 EAPJ P05	V52Q 100 EAPJ P05
125	45	178	53	350	ball	V50Q 125 EAPJ P05	V51Q 125 EAPJ P05	V52Q 125 EAPJ P05
150	45	200	53	450	ball	V50Q 150 EAPJ P05	V51Q 150 EAPJ P05	V52Q 150 EAPJ P05
200	45	245	53	520	ball	V50Q 200 EAPJ P05	V51Q 200 EAPJ P05	V52Q 200 EAPJ P05

## V50Q | PT | PLATE FIXING

POLYURETHANE TYRED WHEEL WITH CAST IRON CENTRE

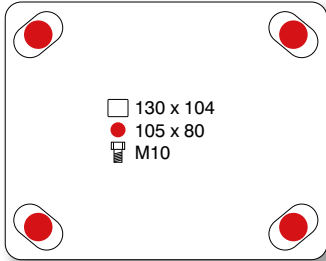


wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
100	49	150.5	53	350	ball	V50Q 100 PTJ P05	V51Q 100 PTJ P05	V52Q 100 PTJ P05
125	50	178	53	450	ball	V50Q 125 PTJ P05	V51Q 125 PTJ P05	V52Q 125 PTJ P05
160	50	205	53	800	ball	V50Q 160 PTJ P05	V51Q 160 PTJ P05	V52Q 160 PTJ P05
200	50	245	53	800	ball	V50Q 200 PTJ P05	V51Q 200 PTJ P05	V52Q 200 PTJ P05
250	50	294	53	1100	ball	V50Q 250 PTJ P05	V51Q 250 PTJ P05	V52Q 250 PTJ P05

**i** All dimensions are in mm and all loadings are in kg unless otherwise stated

## VSL | NY | PLATE FIXING

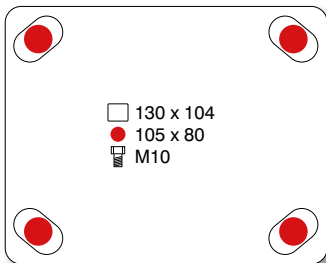
NYLON WHEEL



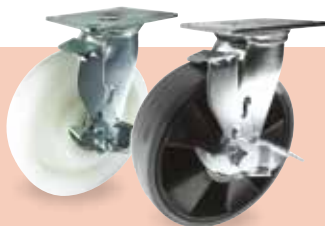
wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
100	50	135	20	500	ball	VSL 100 NYJHD P05	VSLF 100 NYJHD P05	VSL 100 NYJHD P05 SWB
125	50	159	30	600	ball	VSL 125 NYJHD P05	VSLF 125 NYJHD P05	VSL 125 NYJHD P05 SWB
150	50	189	39	600	ball	VSL 150 NYJHD P05	VSLF 150 NYJHD P05	VSL 150 NYJHD P05 SWB
200	50	238	39.5	800	ball	VSL 200 NYJHD P05	VSLF 200 NYJHD P05	VSL 200 NYJHD P05 SWB

## VSL | NP | PLATE FIXING

GREY POLYURETHANE TYRED WHEEL WITH NYLON CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
100	40	135	20	300	ball	VSL 100 NPJ P05	VSLF 100 NPJ P05	VSL 100 NPJ P05 SWB
125	45	159	30	400	ball	VSL 125 NPJ P05	VSLF 125 NPJ P05	VSL 125 NPJ P05 SWB
150	50	189	39	500	ball	VSL 150 NPJ P05	VSLF 150 NPJ P05	VSL 150 NPJ P05 SWB
200	57	238	39.5	600	ball	VSL 200 NPJ P05	VSLF 200 NPJ P05	VSL 200 NPJ P05 SWB



**WHEEL BRAKE**  
Swivel castors only

Simple side-mounted, foot operated brake acts upon the wheel only

Add **BK** to castor reference



**4-WAY DIRECTIONAL LOCK** for straight line travel

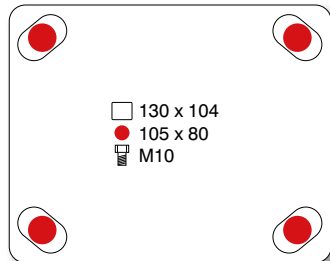
To suit all swivel castors except with total-stop brake

Add **DL** to castor reference

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

## VSL | AR | PLATE FIXING

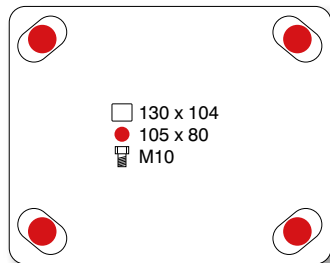
BLACK RUBBER TYRED WHEEL WITH ALUMINIUM CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
100	35	135	20	160	ball	VSL 100 ARJ P05	VSLF 100 ARJ P05	VSL 100 ARJ P05 SWB
125	48	159	30	200	ball	VSL 125 ARJ P05	VSLF 125 ARJ P05	VSL 125 ARJ P05 SWB
150	42	189	39	300	ball	VSL 150 ARJ P05	VSLF 150 ARJ P05	VSL 150 ARJ P05 SWB
200	37	238	39.5	400	ball	VSL 200 ARJ P05	VSLF 200 ARJ P05	VSL 200 ARJ P05 SWB

## VSL | AP | PLATE FIXING

POLYURETHANE TYRED WHEEL WITH ALUMINIUM CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
100	50	135	20	350	ball	VSL 100 APJ P05	VSLF 100 APJ P05	VSL 100 APJ P05 SWB
125	50	159	30	450	ball	VSL 125 APJ P05	VSLF 125 APJ P05	VSL 125 APJ P05 SWB
150	50	189	39	550	ball	VSL 150 APJ P05	VSLF 150 APJ P05	VSL 150 APJ P05 SWB
200	50	238	39.5	600	ball	VSL 200 APJ P05	VSLF 200 APJ P05	VSL 200 APJ P05 SWB



**WHEEL BRAKE**  
Swivel castors only

Simple side-mounted, foot operated brake acts upon the wheel only

Add **BK** to castor reference



**4-WAY DIRECTIONAL LOCK** for straight line travel

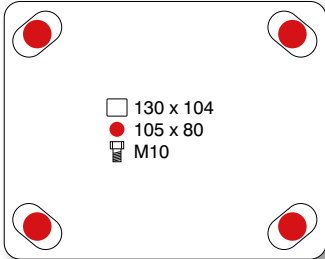
To suit all swivel castors except with total-stop brake

Add **DL** to castor reference

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

## VSL | EAP | PLATE FIXING

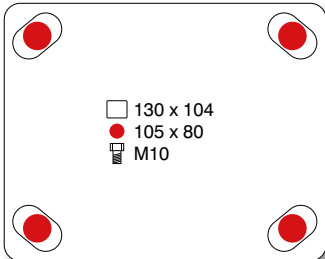
'ERGONOMIC' CROWN TREAD POLYURETHANE TYRED WHEEL WITH ALUMINIUM CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
100	45	135	20	300	ball	VSL 100 EAPJ P05	VSLF 100 EAPJ P05	VSL 100 EAPJ P05 SWB
125	45	159	30	350	ball	VSL 125 EAPJ P05	VSLF 125 EAPJ P05	VSL 125 EAPJ P05 SWB
150	45	189	39	450	ball	VSL 150 EAPJ P05	VSLF 150 EAPJ P05	VSL 150 EAPJ P05 SWB
200	45	238	39.5	520	ball	VSL 200 EAPJ P05	VSLF 200 EAPJ P05	VSL 200 EAPJ P05 SWB

## VSL | PT | PLATE FIXING

POLYURETHANE TYRED WHEEL WITH CAST IRON CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
100	49	135	20	350	ball	VSL 100 PTJ P05	VSLF 100 PTJ P05	VSL 100 PTJ P05 SWB
125	50	159	30	450	ball	VSL 125 PTJ P05	VSLF 125 PTJ P05	VSL 125 PTJ P05 SWB
150	50	189	39	600	ball	VSL 150 PTJ P05	VSLF 150 PTJ P05	VSL 150 PTJ P05 SWB
200	50	238	39.5	700	ball	VSL 200 PTJ P05	VSLF 200 PTJ P05	VSL 200 PTJ P05 SWB



**WHEEL BRAKE**  
Swivel castors only

Simple side-mounted, foot operated brake acts upon the wheel only

Add **BK** to castor reference



**4-WAY DIRECTIONAL LOCK** for straight line travel

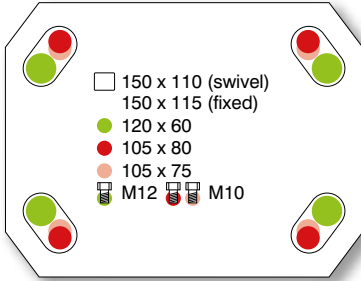
To suit all swivel castors except with total-stop brake

Add **DL** to castor reference

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

## VSH | NY | PLATE FIXING

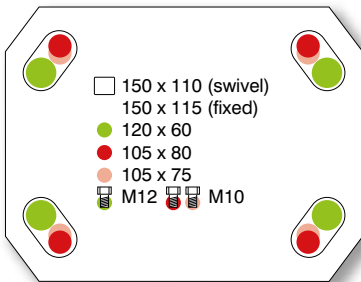
### NYLON WHEEL



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + brake
100	50	152	34	600	ball	VSH 100 NYJHD P06	VFH 100 NYJHD P06	VSH 100 NYJHD P06 SWB
125	50	177	45	700	ball	VSH 125 NYJHD P06	VFH 125 NYJHD P06	VSH 125 NYJHD P06 SWB
150	50	202	49	800	ball	VSH 150 NYJHD P06	VFH 150 NYJHD P06	VSH 150 NYJHD P06 SWB
200	50	252	54	1200	ball	VSH 200 NYJHD P06	VFH 200 NYJHD P06	VSH 200 NYJHD P06 SWB
250	50	303	70	1200	ball	VSH 250 NYJHD P06	VFH 250 NYJHD P06	VSH 250 NYJHD P06 SWB

## VSH | NP | PLATE FIXING

### GREY POLYURETHANE TYRED WHEEL WITH NYLON CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + brake
100	40	152	34	300	ball	VSH 100 NPJ P06	VFH 100 NPJ P06	VSH 100 NPJ P06 SWB
125	45	177	45	400	ball	VSH 125 NPJ P06	VFH 125 NPJ P06	VSH 125 NPJ P06 SWB
150	50	202	49	500	ball	VSH 150 NPJ P06	VFH 150 NPJ P06	VSH 150 NPJ P06 SWB
200	57	252	54	800	ball	VSH 200 NPJ P06	VFH 200 NPJ P06	VSH 200 NPJ P06 SWB



4-WAY DIRECTIONAL LOCK for straight line travel

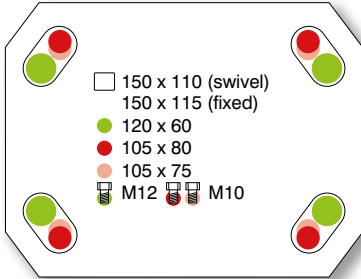
To suit all swivel castors except with total-stop brake

Supplied separately, order ref **VSHDLKIT**

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

## VSH | AR | PLATE FIXING

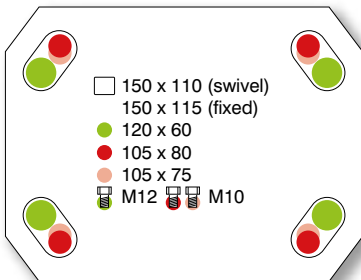
BLACK RUBBER TYRED WHEEL WITH ALUMINIUM CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + brake
100	35	152	34	160	ball	VSH 100 ARJ P06	VFH 100 ARJ P06	VSH 100 ARJ P06 SWB
125	48	177	45	200	ball	VSH 125 ARJ P06	VFH 125 ARJ P06	VSH 125 ARJ P06 SWB
150	42	202	49	300	ball	VSH 150 ARJ P06	VFH 150 ARJ P06	VSH 150 ARJ P06 SWB
200	37	252	54	400	ball	VSH 200 ARJ P06	VFH 200 ARJ P06	VSH 200 ARJ P06 SWB
250	40	303	70	550	ball	VSH 250 ARJ P06	VFH 250 ARJ P06	VSH 250 ARJ P06 SWB

## VSH | AP | PLATE FIXING

POLYURETHANE TYRED WHEEL WITH ALUMINIUM CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + brake
100	50	152	34	350	ball	VSH 100 APJ P06	VFH 100 APJ P06	VSH 100 APJ P06 SWB
125	50	177	45	450	ball	VSH 125 APJ P06	VFH 125 APJ P06	VSH 125 APJ P06 SWB
150	50	202	49	550	ball	VSH 150 APJ P06	VFH 150 APJ P06	VSH 150 APJ P06 SWB
200	50	252	54	800	ball	VSH 200 APJ P06	VFH 200 APJ P06	VSH 200 APJ P06 SWB



4-WAY DIRECTIONAL LOCK for straight line travel

To suit all swivel castors except with total-stop brake

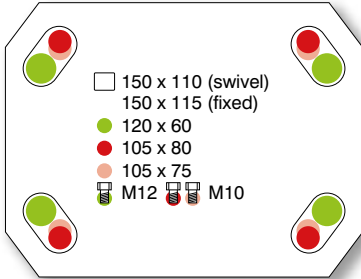
Supplied separately, order ref **VSHDLKIT**

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated



## VSH | EAP | PLATE FIXING

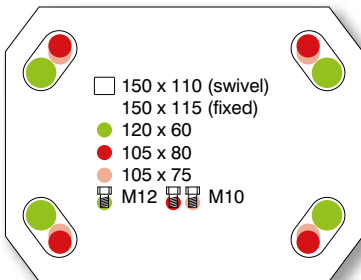
'ERGONOMIC' CROWN TREAD POLYURETHANE TYRED WHEEL WITH ALUMINIUM CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + brake
100	45	152	34	300	ball	VSH 100 EAPJ P06	VFH 100 EAPJ P06	VSH 100 EAPJ P06 SWB
125	45	177	45	350	ball	VSH 125 EAPJ P06	VFH 125 EAPJ P06	VSH 125 EAPJ P06 SWB
150	45	202	49	450	ball	VSH 150 EAPJ P06	VFH 150 EAPJ P06	VSH 150 EAPJ P06 SWB
200	45	252	54	520	ball	VSH 200 EAPJ P06	VFH 200 EAPJ P06	VSH 200 EAPJ P06 SWB

## VSH | PT | PLATE FIXING

POLYURETHANE TYRED WHEEL WITH CAST IRON CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + brake
100	49	152	34	350	ball	VSH 100 PTJ P06	VFH 100 PTJ P06	VSH 100 PTJ P06 SWB
125	50	177	45	450	ball	VSH 125 PTJ P06	VFH 125 PTJ P06	VSH 125 PTJ P06 SWB
150	50	202	49	800	ball	VSH 150 PTJ P06	VFH 150 PTJ P06	VSH 150 PTJ P06 SWB
200	50	252	54	1000	ball	VSH 200 PTJ P06	VFH 200 PTJ P06	VSH 200 PTJ P06 SWB
250	50	303	70	1300	ball	VSH 250 PTJ P06	VFH 250 PTJ P06	VSH 250 PTJ P06 SWB



4-WAY DIRECTIONAL LOCK for straight line travel

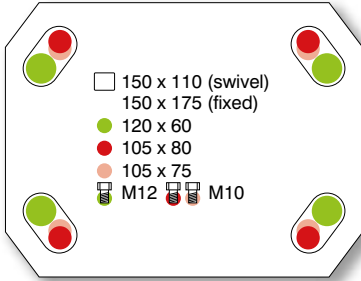
To suit all swivel castors except with total-stop brake

Supplied separately, order ref **VSHDLKIT**

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

## 2VSH | NY | PLATE FIXING

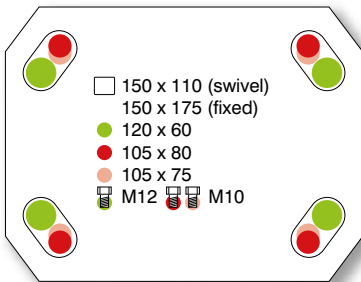
### NYLON WHEELS



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + brake
100	50 x 2	166	42	900	ball	<b>2VSH 100 NYJHD P06</b>	<b>2VFH 100 NYJHD P06</b>	
125	50 x 2	192	45	1000	ball	<b>2VSH 125 NYJHD P06</b>	<b>2VFH 125 NYJHD P06</b>	
150	50 x 2	217	49	1200	ball	<b>2VSH 150 NYJHD P06</b>	<b>2VFH 150 NYJHD P06</b>	
200	50 x 2	267	54	1500	ball	<b>2VSH 200 NYJHD P06</b>	<b>2VFH 200 NYJHD P06</b>	
250	50 x 2	318	70	1500	ball	<b>2VSH 250 NYJHD P06</b>	<b>2VFH 250 NYJHD P06</b>	

## 2VSH | NP | PLATE FIXING

### GREY POLYURETHANE TYRED WHEELS WITH NYLON CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + brake
100	40 x 2	166	42	450	ball	<b>2VSH 100 NPJ P06</b>	<b>2VFH 100 NPJ P06</b>	
125	45 x 2	192	45	550	ball	<b>2VSH 125 NPJ P06</b>	<b>2VFH 125 NPJ P06</b>	
150	50 x 2	217	49	650	ball	<b>2VSH 150 NPJ P06</b>	<b>2VFH 150 NPJ P06</b>	
200	57 x 2	267	54	1050	ball	<b>2VSH 200 NPJ P06</b>	<b>2VFH 200 NPJ P06</b>	



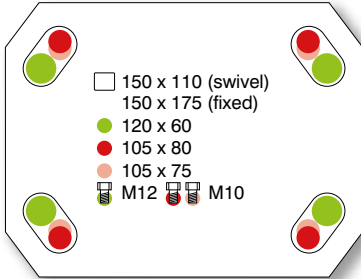
4-WAY DIRECTIONAL LOCK for straight line travel

Supplied separately, order ref **VSHDLKIT**

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

## 2VSH | AR | PLATE FIXING

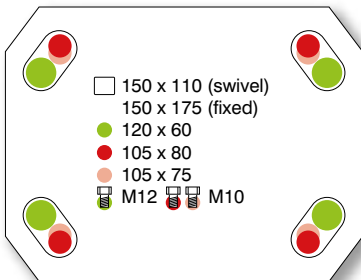
BLACK RUBBER TYRED WHEELS WITH ALUMINIUM CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + brake
100	35 x 2	166	42	240	ball	<b>2VSH 100 ARJ P06</b>	<b>2VFH 100 ARJ P06</b>	
125	48 x 2	192	45	300	ball	<b>2VSH 125 ARJ P06</b>	<b>2VFH 125 ARJ P06</b>	
150	42 x 2	217	49	450	ball	<b>2VSH 150 ARJ P06</b>	<b>2VFH 150 ARJ P06</b>	
200	37 x 2	267	54	550	ball	<b>2VSH 200 ARJ P06</b>	<b>2VFH 200 ARJ P06</b>	
250	40 x 2	318	70	800	ball	<b>2VSH 250 ARJ P06</b>	<b>2VFH 250 ARJ P06</b>	

## 2VSH | AP | PLATE FIXING

POLYURETHANE TYRED WHEELS WITH ALUMINIUM CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + brake
100	50 x 2	166	42	475	ball	<b>2VSH 100 APJ P06</b>	<b>2VFH 100 APJ P06</b>	
125	50 x 2	192	45	575	ball	<b>2VSH 125 APJ P06</b>	<b>2VFH 125 APJ P06</b>	
150	50 x 2	217	49	800	ball	<b>2VSH 150 APJ P06</b>	<b>2VFH 150 APJ P06</b>	
200	50 x 2	267	54	1050	ball	<b>2VSH 200 APJ P06</b>	<b>2VFH 200 APJ P06</b>	



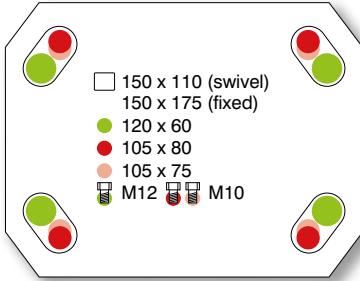
4-WAY DIRECTIONAL LOCK for straight line travel

Supplied separately, order ref **VSHDLKIT**

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

## 2VSH | PT | PLATE FIXING

POLYURETHANE TYRED WHEELS WITH CAST IRON CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + brake
100	50 x 2	166	42	525	ball	<b>2VSH 100 PTJ P06</b>	<b>2VFH 100 PTJ P06</b>	
125	50 x 2	192	45	675	ball	<b>2VSH 125 PTJ P06</b>	<b>2VFH 125 PTJ P06</b>	
150	50 x 2	217	49	1200	ball	<b>2VSH 150 PTJ P06</b>	<b>2VFH 150 PTJ P06</b>	
200	50 x 2	267	54	1500	ball	<b>2VSH 200 PTJ P06</b>	<b>2VFH 200 PTJ P06</b>	
250	50 x 2	318	70	1500	ball	<b>2VSH 250 PTJ P06</b>	<b>2VFH 250 PTJ P06</b>	



4-WAY DIRECTIONAL LOCK for straight line travel

Supplied separately, order ref **VSHDLKIT**

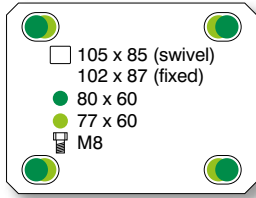
**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated



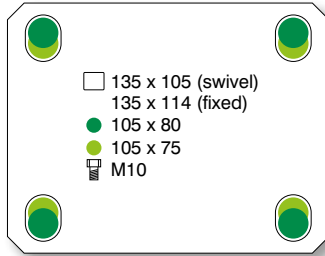
## V80Q | NY | PLATE FIXING

NYLON WHEEL

80, 100, 125



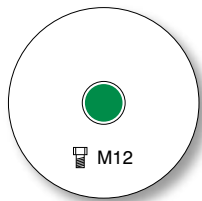
160, 200



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
80	32	108	41	150	plain	V80Q 080 NYP P04	V81Q 080 NYP P04	V82Q 080 NYP P04
					roller	V80Q 080 NYR P04	V81Q 080 NYR P04	V82Q 080 NYR P04
100	32	128	41	150	plain	V80Q 100 NYP P04	V81Q 100 NYP P04	V82Q 100 NYP P04
					roller	V80Q 100 NYR P04	V81Q 100 NYR P04	V82Q 100 NYR P04
125	32	155	41	200	plain	V80Q 125 NYP P04	V81Q 125 NYP P04	V82Q 125 NYP P04
					roller	V80Q 125 NYR P04	V81Q 125 NYR P04	V82Q 125 NYR P04
160	45	200	55	350	plain	V80Q 160 NYP P05	V81Q 160 NYP P05	V82Q 160 NYP P05
					roller	V80Q 160 NYR P05	V81Q 160 NYR P05	V82Q 160 NYR P05
200	50	240	55	400	plain	V80Q 200 NYP P05	V81Q 200 NYP P05	V82Q 200 NYP P05
					roller	V80Q 200 NYR P05	V81Q 200 NYR P05	V82Q 200 NYR P05

## V80Q | NY | SINGLE HOLE FIXING

NYLON WHEEL



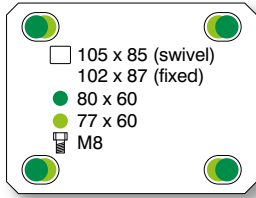
wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
80	32	108	41	150	plain	V80Q 080 NYP B12		V82Q 080 NYP B12
					roller	V80Q 080 NYR B12		V82Q 080 NYR B12
100	32	128	41	150	plain	V80Q 100 NYP B12		V82Q 100 NYP B12
					roller	V80Q 100 NYR B12		V82Q 100 NYR B12
125	32	155	41	200	plain	V80Q 125 NYP B12		V82Q 125 NYP B12
					roller	V80Q 125 NYR B12		V82Q 125 NYR B12

**i** All dimensions are in mm and all loadings are in kg unless otherwise stated

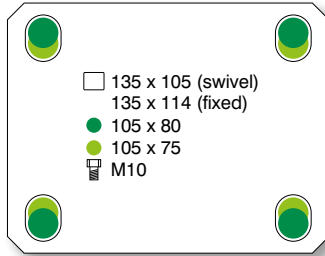
## V80Q | GN | PLATE FIXING

GREY RUBBER TYRED WHEEL WITH NYLON CENTRE

80, 100, 125



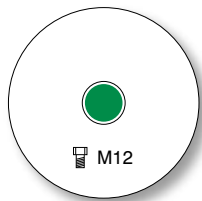
160, 200



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
80	32	108	41	70	ball	V80Q 080 GNJ P04	V81Q 080 GNJ P04	V82Q 080 GNJ P04
100	35	128	41	125	ball	V80Q 100 GNJ P04	V81Q 100 GNJ P04	V82Q 100 GNJ P04
125	40	155	41	160	ball	V80Q 125 GNJ P04	V81Q 125 GNJ P04	V82Q 125 GNJ P04
160	45	200	55	200	ball	V80Q 160 GNJ P05	V81Q 160 GNJ P05	V82Q 160 GNJ P05
200	45	240	55	200	ball	V80Q 200 GNJ P05	V81Q 200 GNJ P05	V82Q 200 GNJ P05

## V80Q | GN | SINGLE HOLE FIXING

GREY RUBBER TYRED WHEEL WITH NYLON CENTRE



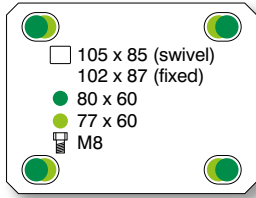
wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
80	32	108	41	70	ball	V80Q 080 GNJ B12		V82Q 080 GNJ B12
100	35	128	41	125	ball	V80Q 100 GNJ B12		V82Q 100 GNJ B12
125	40	155	41	160	ball	V80Q 125 GNJ B12		V82Q 125 GNJ B12

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

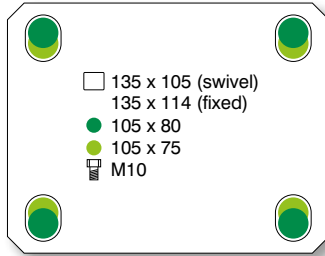
## V80Q | PN | PLATE FIXING

RED POLYURETHANE TYRED WHEEL WITH NYLON CENTRE

80, 100, 125



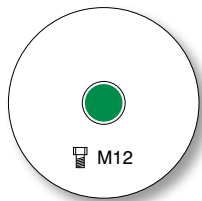
160, 200



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
80	32	108	41	150	plain	V80Q 080 PNP P04	V81Q 080 PNP P04	V82Q 080 PNP P04
					roller	V80Q 080 PNR P04	V81Q 080 PNR P04	V82Q 080 PNR P04
100	32	128	41	150	plain	V80Q 100 PNP P04	V81Q 100 PNP P04	V82Q 100 PNP P04
					roller	V80Q 100 PNR P04	V81Q 100 PNR P04	V82Q 100 PNR P04
125	32	155	41	200	plain	V80Q 125 PNP P04	V81Q 125 PNP P04	V82Q 125 PNP P04
					roller	V80Q 125 PNR P04	V81Q 125 PNR P04	V82Q 125 PNR P04
160	45	200	55	350	plain	V80Q 160 PNP P05	V81Q 160 PNP P05	V82Q 160 PNP P05
					roller	V80Q 160 PNR P05	V81Q 160 PNR P05	V82Q 160 PNR P05
200	50	240	55	400	plain	V80Q 200 PNP P05	V81Q 200 PNP P05	V82Q 200 PNP P05
					roller	V80Q 200 PNR P05	V81Q 200 PNR P05	V82Q 200 PNR P05

## V80Q | PN | SINGLE HOLE FIXING

RED POLYURETHANE TYRED WHEEL WITH NYLON CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
80	32	108	41	150	plain	V80Q 080 PNP B12		V82Q 080 PNP B12
					roller	V80Q 080 PNR B12		V82Q 080 PNR B12
100	32	128	41	150	plain	V80Q 100 PNP B12		V82Q 100 PNP B12
					roller	V80Q 100 PNR B12		V82Q 100 PNR B12
125	32	155	41	200	plain	V80Q 125 PNP B12		V82Q 125 PNP B12
					roller	V80Q 125 PNR B12		V82Q 125 PNR B12

**i** All dimensions are in mm and all loadings are in kg unless otherwise stated



# M22HT

HIGH TEMPERATURE | EFFECTIVE RANGE -40°C TO +270°C | DOUBLE BALL RACE SWIVEL HEAD | SWIVEL HEAD SEAL

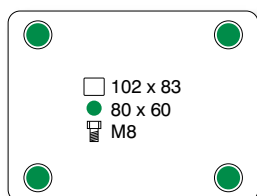


SPECIAL APPLICATION CASTORS



## M22HT | FS | PLATE FIXING

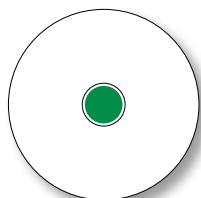
THERMOPLASTIC WHEEL



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
80	30	106	33	120	plain	28702	28802	28702 FR
100	30	128	37	120	plain	28706	28806	28706 FR
125	35	160	49	200	plain	28709	28809	28709 FR

## M22HT | FS | SINGLE HOLE FIXING

THERMOPLASTIC WHEEL



Castors with **GB** suffix:

M12

Castors with **GD** suffix:

M14



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
80	30	106	33	120	plain	28902 GB		28902 GB FR
100	30	128	37	120	plain	28906 GB		28906 GB FR
125	35	160	49	200	plain	28910 GD		28910 GD FR



HIGH TEMPERATURE WHEEL

Available separately

See page 61

All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

HEAD OFFICE & WAREHOUSE: 5 CENTURY PARK PACIFIC ROAD BROADHEATH ALTRINCHAM CHESHIRE WA14 5BJ t: 0161 928 9617 e: SALES@VARLEY.CO.UK  
MIDLANDS, SOUTH t: 01952 462527 e: MIDSALSALES@VARLEY.CO.UK

# I20HT



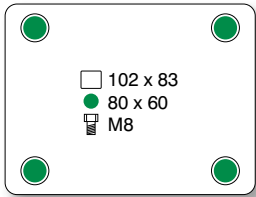
HIGH TEMPERATURE | STAINLESS STEEL | EFFECTIVE RANGE -40°C TO +270°C |  
DOUBLE BALL RACE SWIVEL HEAD | SWIVEL HEAD SEAL

SPECIAL APPLICATION CASTORS



## I20HT | FS | PLATE FIXING

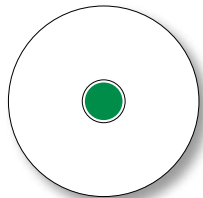
THERMOPLASTIC WHEEL



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
80	30	106	33	150	plain	28102	28202	28102 FR
100	30	128	37	150	plain	28106	28206	28106 FR
125	35	160	49	250	plain	28109	28209	28109 FR

## I20HT | FS | SINGLE HOLE FIXING

THERMOPLASTIC WHEEL



Castors with **HB** suffix:

M12

Castors with **HD** suffix:

M14



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
80	30	106	33	150	plain	28302 HB		28302 HB FR
100	30	128	37	150	plain	28306 HB		28306 HB FR
125	35	160	49	250	plain	28310 HD		28310 HD FR



HIGH TEMPERATURE WHEEL

Available separately

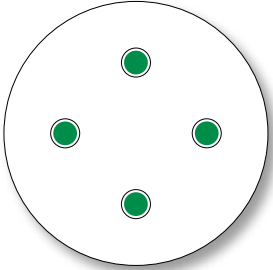
See page 61

All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

HEAD OFFICE & WAREHOUSE: 5 CENTURY PARK PACIFIC ROAD BROADHEATH ALTRINCHAM CHESHIRE WA14 5BJ t: 0161 928 9617 e: SALES@VARLEY.CO.UK  
MIDLANDS, SOUTH t: 01952 462527 e: MIDSALSALES@VARLEY.CO.UK

## 2SL | NY | PLATE FIXING

NYLON WHEEL



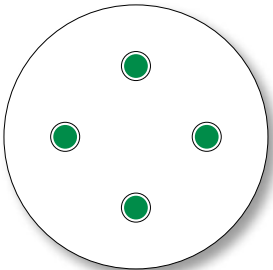
- Ø 95
- 51 pcd
- ⊓ M6 countersink head screw



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
50	14 x 2	64	25	160	plain	<b>2SL 050 NY0L</b>		

## 2SL | ST | PLATE FIXING

STEEL WHEEL



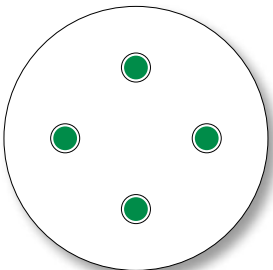
- Ø 95
- 51 pcd
- ⊓ M6 countersink head screw



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
50	14 x 2	64	25	270	plain	<b>2SL 050 ST0L</b>		

## 2SL | PT | PLATE FIXING

POLYURETHANE TYRED WHEEL WITH STEEL CENTRE



- Ø 95
- 51 pcd
- ⊓ M6 countersink head screw

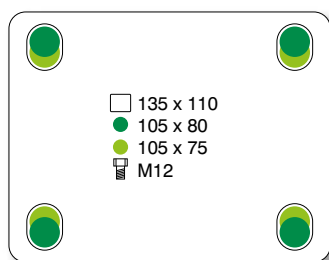


wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
50	14 x 2	64	25	160	plain	<b>2SL 050 PT0L</b>		

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

## E70PR | P | PLATE FIXING

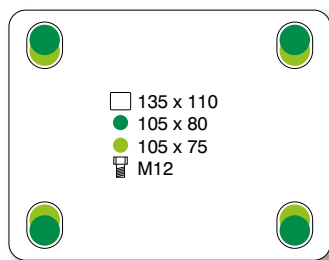
NYLON WHEEL



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
82	70	131	55	700	ball	6105	6125	
	100	138	55	1000	ball	6109	6129	

## E70PR | Z | PLATE FIXING

POLYURETHANE TYRED WHEEL WITH CAST IRON CENTRE



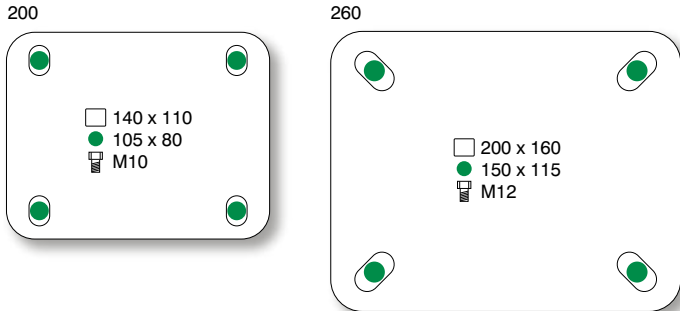
wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
82	70	131	55	700	ball	7405	7425	
	100	138	55	1000	ball	7409	7429	

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

## V90A | PP | PLATE FIXING

PNEUMATIC RUBBER TYRED WHEEL WITH POLYPROPYLENE CENTRE

**i** 260 diameter castor illustrated, 200 diameter castor is fitted with a black centred wheel with ribbed tread (see below)



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
200	50	235	55	75	roller	V90A 200 PPR P05	V91A 200 PPR P05	V92A 200 PPR P05
260	85	307	85	150	roller	V90A 260 PPR P07	V91A 260 PPR P07	V92A 260 PPR P07

## PP

PNEUMATIC RUBBER TYRED WHEEL WITH POLYPROPYLENE CENTRE

**i** 200 diameter wheels have black centre and ribbed tread  
260 diameter wheels have red centre and patterned tread



wheel diameter	tread width	hub width	bore diameter	load capacity	plain bore	roller bearing	ball bearing
200	50	60	20	75		A 200 PPR 20	
260	85	75	20	150		A 260 PPR 20	



### PUNCTURE-PROOF WHEEL

V90A series 260mm castors are available fitted with a puncture-wheel which has a closed cell microcellular polyurethane tyre and polypropylene

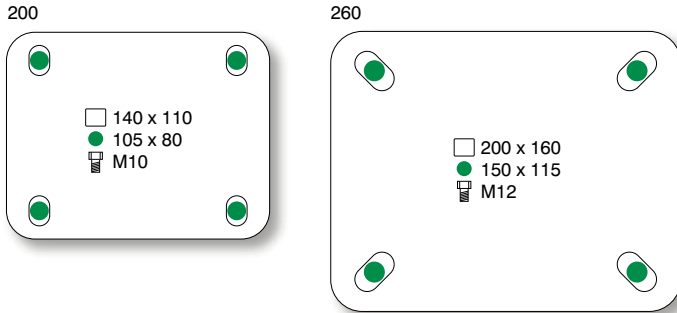
Please ask for details

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

## V90A | SP | PLATE FIXING

PNEUMATIC RUBBER TYRED WHEEL WITH PRESSED STEEL CENTRE

**i** 260 diameter castor illustrated, 200 diameter castor has wheel with ribbed tread (see below)



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
200	50	235	55	75	roller	V90A 200 SPR P05	V91A 200 SPR P05	V92A 200 SPR P05
260	85	307	85	150	roller	V90A 260 SPR P07	V91A 260 SPR P07	V92A 260 SPR P07

## SP

PNEUMATIC RUBBER TYRED WHEEL WITH PRESSED STEEL CENTRE

**i** 200 diameter wheels have ribbed tread  
260 diameter wheels have patterned tread



wheel diameter	tread width	hub width	bore diameter	load capacity	plain bore	roller bearing	ball bearing
200	50	60	20	75		A 200 SPR 20	
260	85	88	20	150		A 260 SPR 20	



### PUNCTURE-PROOF WHEEL

V90A series 260mm castors are available fitted with a puncture-wheel which has a closed cell microcellular polyurethane tyre and polypropylene

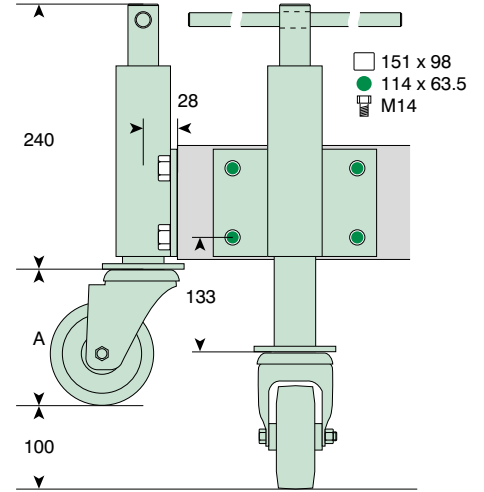
Please ask for details

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

**i** VJSC jacking units have an M12 x 40mm stud  
 Any M12 single hole fixing castor can be fitted (some examples are shown below).

load capacity	jacking unit
250	VJSC12AS

**i** Load capacity.  
 Please note that load capacity is limited to 250kg per unit when adding a castor with a higher rating.  
 If equipment is to be fitted with 4 jacking castors which are raised in turn (i.e. not simultaneously), a wise precaution is to divide total load by 2 when determining load capacity required.



## VJSC | NY | SIDE PLATE FIXING

NYLON WHEEL

wheel diameter	tread width	A	swivel offset	load capacity	bearing type	swivel	swivel + total-stop brake
100	32	132	39	250	roller	VJSC 422 NYB	VJSC 422 NYB SWB
125	38	155	39	250	roller	VJSC 522 NYB	VJSC 522 NYB SWB



## VJSC | RN | SIDE PLATE FIXING

BLUE RUBBER TYRED WHEEL WITH NYLON CENTRE

wheel diameter	tread width	A	swivel offset	load capacity	bearing type	swivel	swivel + total-stop brake
100	32	132	39	160	roller	VJSC 422 RNB	VJSC 422 RNB SWB
125	38	155	39	200	roller	VJSC 522 RNB	VJSC 522 RNB SWB



## VJSC | PN | SIDE PLATE FIXING

RED POLYURETHANE TYRED WHEEL WITH NYLON CENTRE

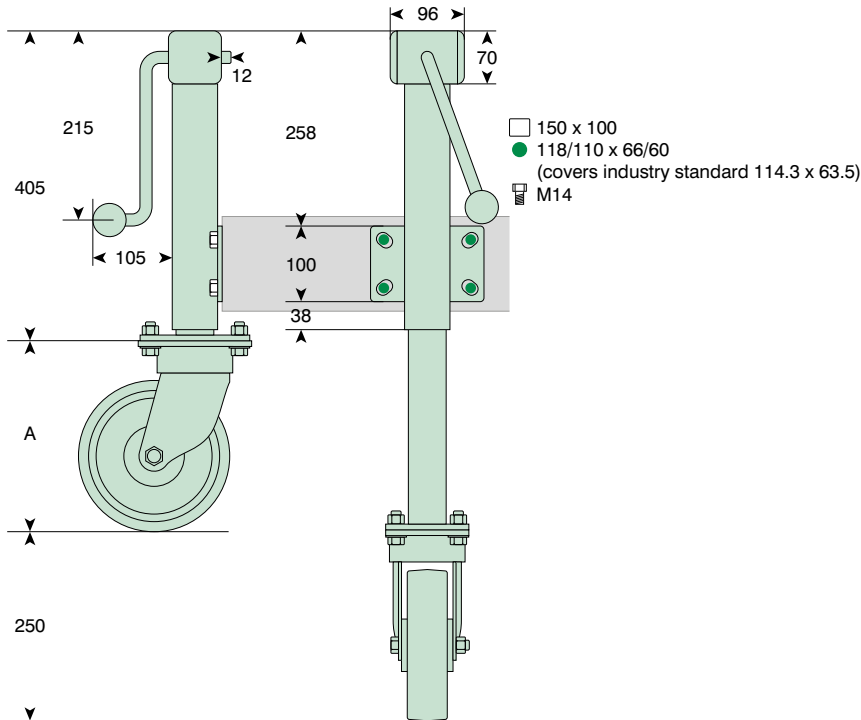
wheel diameter	tread width	A	swivel offset	load capacity	bearing type	swivel	swivel + total-stop brake
100	32	132	39	250	roller	VJSC 422 PNB	VJSC 422 PNB SWB
125	38	155	39	250	roller	VJSC 522 PNB	VJSC 522 PNB SWB



**i** All dimensions are in mm and all loadings are in kg unless otherwise stated

## HVJA | PT | SIDE PLATE FIXING

POLYURETHANE TYRED WHEEL WITH CAST IRON CENTRE



wheel diameter	tread width	A	swivel offset	load capacity	bearing type	swivel	fixed	swivel + total-stop brake
150	50	202	49	800	ball	<b>HVJAPS-VSH150PTJ</b>		
200	50	252	54	1000	ball	<b>HVJAPS-VSH200PTJ</b>		

### **i** EXTRA HEAVY DUTY

To achieve an increased load capacity, we can supply a heavy duty jacking unit and custom fit extra heavy duty castors.

Please enquire stating your required load capacity, preferred wheel diameter & type and any adaptations such as direction lock, wheel brake etc

### ALTERNATIVE CASTOR TYPE / DIAMETER

HVJA jacking castors can be fitted with any castor with fixing hole centres of 105 x 80mm.

Please ask for details

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated



## V2K ISO | PT

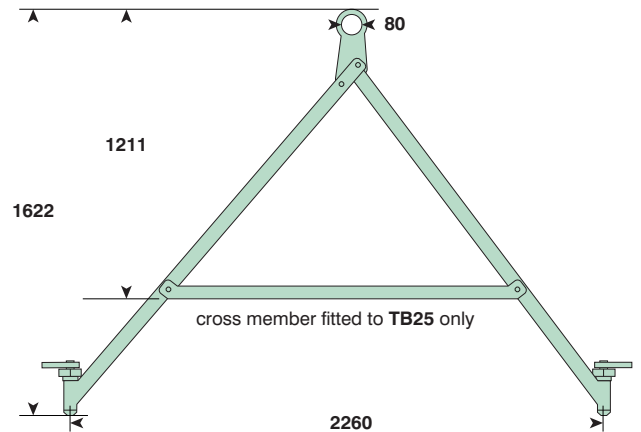
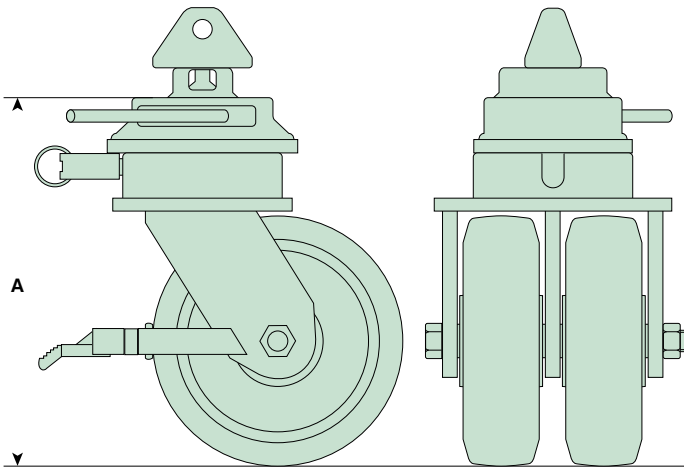
### POLYURETHANE TYRED WHEEL WITH CAST IRON CENTRE

V2K ISO series Towcastors enable freight containers to be moved quickly and easily without the use of expensive equipment such as cranes, gantries or side loading fork trucks etc.

The system consists heavy duty fabricated steel castors fitted with either one or two polyurethane tyred cast iron wheels. The castors are supplied complete with special adaptor plates which lock positively by means of a quick action lever into the corner block incorporated into all ISO freight containers.

Supplied in sets of four castors consisting of:

- 2 x swivel castors with 4 station directional lock
- 2 x swivel castors with 4 station directional lock and wheel brake



wheel diameter	tread width	A	swivel offset	load capacity per set of 4		bearing type	set of 4	set of 4
				static	dynamic		single wheel castors	twin wheel castors
151	75	240	76	6750	5400	ball	<b>V2K ISOS 150X75</b>	
250	2 x 63	369.5	76	12000	9000	ball		<b>2V2K ISOS 250X63</b>
252	2 x 76	373	76	18000	13500	ball		<b>2V2K ISOS 250X76</b>



#### TOWING BAR

10,000kg capacity: order ref **V2K TB10**  
 25,000kg capacity: order ref **V2K TB25** (shown left)

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

# V40L

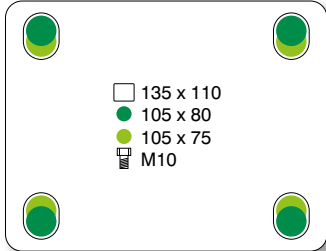


1100 LITRE WASTE CONTAINER CASTOR | EN 840 COMPLIANT | DOUBLE BALL RACE SWIVEL HEAD | SWIVEL HEAD SEAL

SPECIAL APPLICATION CASTORS

## V40L | SR | PLATE FIXING

BLACK CUSHION RUBBER TYRED WHEEL WITH PRESSED STEEL CENTRE



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	swivel + trailing total-stop brake	swivel + leading total-stop brake
160	40	200	60	135	roller	V40L 160 SRR P05	V42L 160 SRR P05	
200	49	239	54	205	roller	V40L 200 SRR P05	V42L 200 SRR P05	V43L 200 SRR P05



2-WAY DIRECTIONAL LOCK for straight line travel

To suit V40L and V43L castors

Supplied separately, order ref **V40LDLKIT**



REPLACEMENT WHEEL

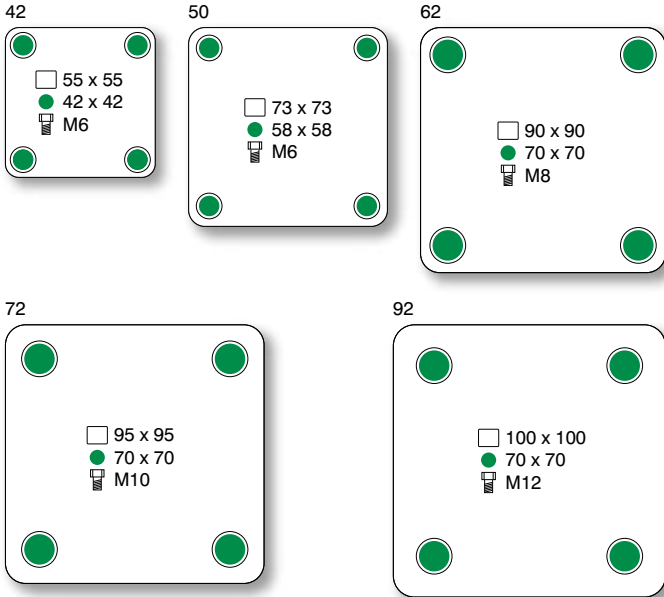
Order ref  
160mm: **BCW 160 SRR 20**  
200mm: **BCW 200 SRR 20**

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

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## V95A | NY | PLATE FIXING

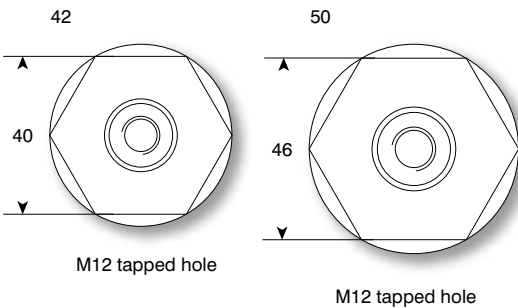
BLACK NYLON WHEEL (SIZES 42 - 72MM); BLUE NYLON WHEEL (SIZE 92MM)



wheel diameter	tread width	fitted height		swivel offset	load capacity	bearing type			
		min	max				swivel	fixed	swivel + total-stop brake
42	18	71	81	32	50	plain	V95A 042 NYP PX1		
50	22	83	93	36.5	300	plain	V95A 050 NYP PX2		
62	29	102	117	46	600	plain	V95A 062 NYP PX3		
72	31	120	138	52	1000	plain	V95A 072 NYP PX4		
	31	121	139	55	1300	plain	V95A 072 NYP PX4 HD		
92	54	130	155	69	1800	plain	V95A 092 NYP PX5		

## V95A | NY | TAPPED HOLE FIXING

BLACK NYLON WHEEL

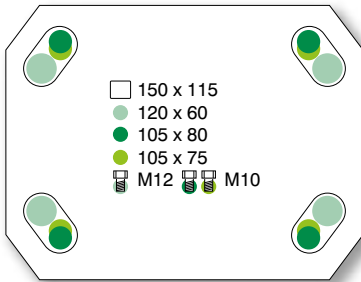


wheel diameter	tread width	fitted height		swivel offset	load capacity	bearing type			
		min	max				swivel	fixed	swivel + total-stop brake
42	18	71	81	32	50	plain	V95A 042 NYP T12		
50	22	83	93	36.5	300	plain	V95A 050 NYP T12		

**i** All dimensions are in mm and all loadings are in kg unless otherwise stated

## VFH | CV | PLATE FIXING

'V' GROOVED CAST IRON WHEEL



wheel diameter	tread width	load capacity	bearing type	fixed
100	46	300	ball	<b>VFH 100 CV2H</b>
125	38	300	ball	<b>VFH 125 CV2H</b>
150	45	1000	ball	<b>TFH 150 CV2H</b>
200	45	1000	ball	<b>VFH 200 CV2H</b>



'V' GROOVED WHEEL

Available separately

See page 63

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

# GATECASTOR

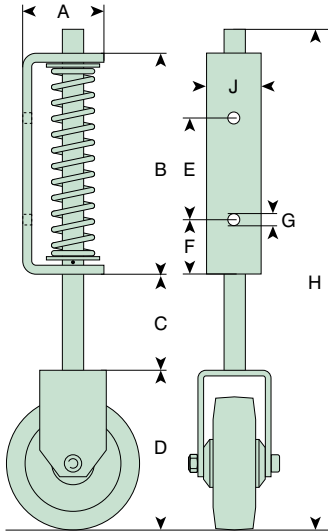
GATE CASTOR | SPRING LOADED TO RUN ON UNEVEN GROUND | SIDE PLATE FIXING



SPECIAL APPLICATION CASTORS

## GATE | RT | SIDE PLATE FIXING

BLACK RUBBER TYRED WHEEL WITH CAST IRON CENTRE



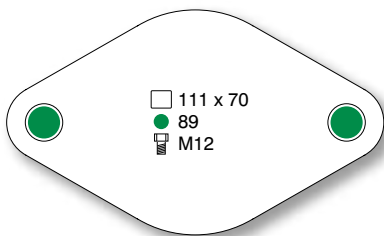
wheel diameter	A	B	C	D	E	F	G	H	J	bearing type	
100	65	159	64	143	85	37	8	385	41	ball	fixed
											V-GATE-CASTOR

# VCC

CARGO HANDLING | PRECISION BEARING SWIVEL HEAD



SPECIAL APPLICATION CASTORS



wheel diameter	tread width	fitted height	swivel offset	load capacity	bearing type	swivel	swivel with toe guard
58	35	96	25	200	ball	VCC-96	VCC-96-TG
70	35	102	25	200	ball	VCC-102	VCC-102-TG

**i** All dimensions are in mm and all loadings are in kg unless otherwise stated

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# ASR

BLACK CUSHION RUBBER TYRE | PRESSED STEEL CENTRE



wheel diameter	tread width	hub width	bore diameter	load capacity	plain bore	roller bearing	ball bearing
160	40	58	20	150		A 160 SRR 20	
200	50	58	20	205		A 200 SRR 20	
	50	58	25	205		A 200 SRR 25	
250	60	75	25	300		A 250 SRR 25	
300	70	75	25	300		A 300 SRR 25	



# VNS

BLACK CUSHION RUBBER TYRE | PRESSED STEEL CENTRE



wheel diameter	tread width	hub width	bore diameter	load capacity	plain bore	roller bearing	ball bearing
200	50	51	1"	250		VNS 8-1RB	
250	50	51	1"	350		VNS 10-1RB	
285	50	51	1"	400		VNS 12-1RB	



**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

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# VEPR

BLACK CUSHION RUBBER TYRE | POLYPROPYLENE CENTRE



wheel diameter	tread width	hub width	bore diameter	load capacity	plain bore	roller bearing	ball bearing
160	40	51	1/2"	150	VEPR 160-1/2		
	40	51	3/4"	150	VEPR 160-3/4		
	40	51	1"	150	VEPR 160-1		
	40	60	1"	150		VEPR 160-1RB	
	40	60	20	150	VEPR 160-20		
180	47	51	1/2"	175	VEPR 180-1/2		
	47	51	3/4"	175	VEPR 180-3/4		
	47	51	1"	175	VEPR 180-1	VEPR 180-1RB	
	47	60	20	175	VEPR 180-20		
200	50	51	1/2"	200	VEPR 200-1/2		
	50	51	3/4"	200	VEPR 200-3/4		
	50	51	1"	200	VEPR 200-1	VEPR 200-1RB	
	50	60	20	200	VEPR 200-20	VEPR 200-20RB	
250	60	51	3/4"	275	VEPR 250-3/4		
	60	55	1"	275	VEPR 250-1	VEPR 250-1RB	
	60	60	20	275	VEPR 250-20	VEPR 250-20RB	



# VPW

BLACK CUSHION RUBBER TYRE | POLYPROPYLENE CENTRE



wheel diameter	tread width	hub width	bore diameter	load capacity	plain bore	roller bearing *	ball bearing
200	76	76	1"	250	VPW 200-1		
	76	63	1"	250		VPW 200-1RB	
280	80	66	1"	250	VPW 280-1		
	80	75	1"	250		VPW 280-1RB	
330	70	66	1"	250	VPW 330-1		
	70	75	1"	250		VPW 330-1RB	
355	75	66	1"	300	VPW 355-1		
	75	63	1"	300		VPW 355-1RB	
400	90	66	1"	350	VPW 405-1		
	90	63	1"	350		VPW405-1RB	



**i** \* 25 i.d. roller bearing available, change 1RB to 25RB in wheel reference

**i** All dimensions are in mm and all loadings are in kg unless otherwise stated

wheel diameter	tread width	hub width	bore diameter	load capacity	plain bore	roller bearing *	ball bearing **
330	70	66	1"	300	VBW 330-1		
	70	63	1"	300		VBW 330-1RB	
	70	83	1"	300			VBW 330-1BB
350	75	66	1"	400	VBW 355-1		
	75	63	1"	400		VBW 355-1RB	
	75	83	1"	400			VBW 355-1BB
400	90	66	1"	600	VBW 405-1		
	90	63	1"	600		VBW 405-1RB	
	90	83	1"	600			VBW 405-1BB
450	115	75	30	1100			VBW 455-30BB
	115	75	35	1100			VBW 455-35BB

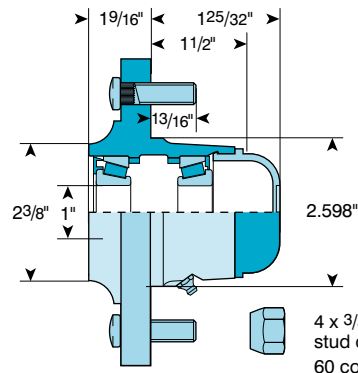


**i** \* 25 i.d. roller bearing available, change **1RB** to **25RB** in wheel reference  
 \*\* Ball bearing wheels are black centred except for 455mm diameter - white centred

## VBW | 4 STUD FIXING

SUPPLIED WITH OR WITHOUT HUB

wheel diameter	tread width	hub width	bore diameter	load capacity	wheel without hub	wheel with hub	hub only c/w cap
400	90	-	-	345	VBW 405-4		
	90	see drawing		345		VBW 405-4 1TM	
-	-	see drawing		-			HUBTM1



**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated



wheel diameter	tread width	hub width	bore diameter	load capacity	tread style	plain bore	roller bearing	ball bearing
200	52	60	20	50	ribbed	V 200 VMC P20	V 200 VMC R20	
	52	60	25	50	ribbed	V 200 VMC P25	V 200 VMC R25	
	52	60	1"	50	ribbed	V 200 VMC P1	V 200 VMC R1	
260	75	75	20	200	patterned	V 260 VMC P20	V 260 VMC R20	
	75	75	25	200	patterned	V 260 VMC P25	V 260 VMC R25	
	75	75	1"	200	patterned	V 260 VMC P1	V 260 VMC R1	
285	88	75	20	150	patterned	V 285 VMC P20	V 285 VMC R20	
	88	75	25	150	patterned	V 285 VMC P25	V 285 VMC R25	
	88	75	1"	150	patterned	V 285 VMC P1	V 285 VMC R1	
370	80	65	20	218	ribbed	V 370 VMC P20	V 370 VMC R20	
	80	65	25	218	ribbed	V 370 VMC P25	V 370 VMC R25	
	80	65	1"	218	ribbed	V 370 VMC P1	V 370 VMC R1	
390	90	65	20	200	patterned	V 390 VMC P20	V 390 VMC R20	
	90	65	25	200	patterned	V 390 VMC P25	V 390 VMC R25	
	90	65	1"	200	patterned	V 390 VMC P1	V 390 VMC R1	



wheel dia.	tread width	hub width	bore dia.	load cap.	tread style	ply rating	max. psi	plain bore	roller bearing	ball bearing
220	65	75	20	80	patterned	4	30	PCP 8-20	PCP 8-20RB	
	65	75	25	80	patterned	4	30	PCP 8-25	PCP 8-25RB	
	65	75	1"	80	patterned	4	30	PCP 8-1	PCP 8-1RB	
260	85	75	20	120	patterned	4	30	PCP 10-20	PCP 10-20RB	
	85	75	25	120	patterned	4	30	PCP 10-25	PCP 10-25RB	
	85	75	1"	120	patterned	4	30	PCP 10-1	PCP 10-1RB	
300	100	75	20	150	patterned	4	30	PCP 12-20	PCP 12-20RB	
	100	75	25	150	patterned	4	30	PCP 12-25	PCP 12-25RB	
	100	75	1"	150	patterned	4	30	PCP 12-1	PCP 12-1RB	
355	100	66	20	185	patterned	4	30	PCP 14-20	PCP 14-20RB	
	100	66	25	185	patterned	4	30	PCP 14-25	PCP 14-25RB	
	100	66	1"	185	patterned	4	30	PCP 14-1	PCP 14-1RB	
400	100	66	20	200	ribbed	4	30	PCP 16-20	PCP 16-20RB	
	100	66	25	200	ribbed	4	30	PCP 16-25	PCP 16-25RB	
	100	66	1"	200	ribbed	4	30	PCP 16-1	PCP 16-1RB	



**i** All dimensions are in mm and all loadings are in kg unless otherwise stated



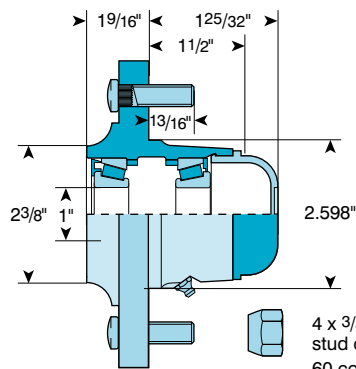
wheel dia.	tread width	hub width	bore dia.	load cap.	tread style	ply rating	max. psi	plain bore	roller bearing	ball bearing
220	65	66	20	80	patterned	4	30	PTW 8-20	PTW 8-20RB	
	65	66	25	80	patterned	4	30	PTW 8-25	PTW 8-25RB	
	65	66	1"	80	patterned	4	30	PTW 8-1	PTW 8-1RB	
260	85	66	20	120	patterned	4	30	PTW 10-20	PTW 10-20RB	
	85	66	25	120	patterned	4	30	PTW 10-25	PTW 10-25RB	
	85	66	1"	120	patterned	4	30	PTW 10-1	PTW 10-1RB	
300	100	66	20	150	patterned	4	30	PTW 12-20	PTW 12-20RB	
	100	66	25	150	patterned	4	30	PTW 12-25	PTW 12-25RB	
	100	66	1"	150	patterned	4	30	PTW 12-1	PTW 12-1RB	
355	100	66	20	185	patterned	4	30	PTW 14-20	PTW 14-20RB	
	100	66	25	185	patterned	4	30	PTW 14-25	PTW 14-25RB	
	100	66	1"	185	patterned	4	30	PTW 14-1	PTW 14-1RB	
400	100	66	20	200	ribbed	4	30	PTW 16-20	PTW 16-20RB	
	100	66	25	200	ribbed	4	30	PTW 16-25	PTW 16-25RB	
	100	66	1"	200	ribbed	4	30	PTW 16-1	PTW 16-1RB	
	100	83	1"	200	ribbed	4	30			PTW 16-1BB *



**i** \* Ball bearing wheel has black centre



wheel dia.	tread width	hub width	bore dia.	load cap.	ply rating	max. psi	wheel without hub	wheel with hub	hub only c/w cap
410	107	-	-	265	4	60	VRW 16-4		
	107	see drawing		265	4	60		VRW 16-1TM4	
	107	-	-	335	6	70	VRW 16-6		
	107	see drawing		335	6	70		VRW 16-1TM6	
-	-	see drawing	-	-	-	-			HUBTM1



**i** All dimensions are in mm and all loadings are in kg unless otherwise stated



wheel diameter	tread width	hub width	bore diameter	load capacity	used in castor series	ball bearing
100	50	60	20	350	V50Q VSL VSH 2VSH	K 100 NYJ 20
125	50	60	20	700	V50Q VSL VSH 2VSH	K 125 NYJ 20
150	50	60	20	800	VSL VSH 2VSH	K 150 NYJ 20
160	50	60	20	850	V50Q	K 160 NYJ 20
200	50	60	20	1200	V50Q VSL VSH 2VSH	K 200 NYJ 20
250	50	60	20	1200	V50Q VSL VSH 2VSH	K 250 NYJ 20



wheel diameter	tread width	hub width	bore diameter	load capacity	used in castor series	ball bearing
100	40	40	15	300	V50Q VSL VSH 2VSH	A 100 NPJ 15 - GREY
125	45	49	20	400	V50Q VSL VSH 2VSH	A 125 NPJ 20 - GREY
150	50	55	20	500	VSL VSH 2VSH	A 150 NPJ 20 - GREY
160	50	55	20	500	V50Q	A 160 NPJ 20 - GREY
200	57	60	20	800	V50Q VSL VSH 2VSH	A 200 NPJ 20 - GREY



wheel diameter	tread width	hub width	bore diameter	load capacity	used in castor series	ball bearing
100	35	45	20	160	V50Q VSL VSH 2VSH	G 100 ARJ 20
125	48	60	20	200	V50Q VSL VSH 2VSH	G 125 ARJ 20
150	42	60	20	300	VSL VSH 2VSH	G 150 ARJ 20
160	42	60	20	350	V50Q	G 160 ARJ 20
200	37	60	20	400	V50Q VSL VSH 2VSH	G 200 ARJ 20
250	40	60	25	550	V50Q VSH 2VSH	G 250 ARJ 25



**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

# AP

POLYURETHANE TYRE | ALUMINIUM CENTRE



wheel diameter	tread width	hub width	bore diameter	load capacity	used in castor series	ball bearing
100	50	60	20	350	V50Q VSL VSH 2VSH	G 100 APJ 20
125	50	60	20	450	V50Q VSL VSH 2VSH	G 125 APJ 20
150	50	60	20	550	VSL VSH 2VSH	G 150 APJ 20
160	50	60	20	550	V50Q	G 160 APJ 20
200	50	60	20	800	V50Q VSL VSH 2VSH	G 200 APJ 20



# EAP

'ERGONOMIC' CROWN TREAD POLYURETHANE TYRE | ALUMINIUM CENTRE



wheel diameter	tread width	hub width	bore diameter	load capacity	used in castor series	ball bearing
100	40	60	17	300	V50Q VSL VSH	G 100 EAPJ 17
125	40	60	17	350	V50Q VSL VSH	G 125 EAPJ 17
150	40	60	17	450	V50Q VSL VSH	G 150 EAPJ 17
200	40	60	17	520	V50Q VSL VSH	G 200 EAPJ 17



# PT

POLYURETHANE TYRE | CAST IRON CENTRE



wheel diameter	tread width	hub width	bore diameter	load capacity	used in castor series	ball bearing
100	49	60	20	350	V50Q VSL VSH 2VSH	G 100 PTJ 20
125	50	60	20	450	V50Q VSL VSH 2VSH	G 125 PTJ 20
150	50	60	20	800	VSL VSH 2VSH	G 150 PTJ 20
160	50	60	20	800	V50Q	G 160 PTJ 20
200	50	60	20	1000	V50Q VSL VSH 2VSH	G 200 PTJ 20
250	50	60	25	1300	V50Q VSH 2VSH	G 250 PTJ 25



**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

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wheel diameter	tread width	hub width	bore diameter	load capacity	used in castor series	ball bearing
150	50	60	20	400	VSL VSH 2VSH	G 150 RTJ 20
200	50	60	20	600	V50Q VSL VSH 2VSH	G 200 RTJ 20
250	50	60	25	680	VSH 2VSH	G 250 RTJ 25
300	50	60	25	750		G 300 RTJ 25



wheel diameter	tread width	hub width	bore diameter	load capacity	used in castor series	plain bore	ball bearing
75	32	40	12	170		G 075 CIP 12	
100	38	45	15	450		G 100 CIP 15	
	50	60	20	450	V50Q VSL VSH 2VSH		G 100 CIJ 20
125	40	60	20	630	V50Q VSL VSH 2VSH		G 125 CIJ 20
150	45	60	20	1180	V50Q VSL VSH 2VSH		G 150 CIJ 20
200	45	60	20	1270	V50Q VSL VSH 2VSH		G 200 CIJ 20
250	50	60	25	1360	V50Q VSH 2VSH		G 250 CIJ 25

**i** All dimensions are in mm and all loadings are in kg unless otherwise stated



# AN

HIGH TEMPERATURE | GLASS FIBRE NYLON | UP TO +280°C



wheel diameter	tread width	hub width	bore diameter	load capacity	plain bore	roller bearing	ball bearing
100	32	35	12	160			M 100 ANJ12



HEADED BUSHES are available to obtain the correct hub width when used in castors

Please ask for details

# FS

HIGH TEMPERATURE | THERMOPLASTIC | EFFECTIVE RANGE -40°C TO +270°C



wheel diameter	tread width	hub width	bore diameter	load capacity	plain bore	roller bearing	ball bearing
80	30	40	12	150	28002		
100	30	40	12	200	28006		
125	35	50	20	250	28010		
150	45	60	20	300	28014		
200	50	60	20	400	28022		



**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

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**NYLON LOAD ROLLER**

wheel diameter	tread width	bearing seat size	bearing type	bearing bore	load capacity	roller with bearing
<b>82</b>	70	47x14	ball	20	650	<a href="#">PR 82X70 NYJ20</a>
	80	47x14	ball	20	750	<a href="#">PR 82X80 NYJ20</a>
	98	47x14	ball	20	950	<a href="#">PR 82X98 NYJ20</a>
<b>85</b>	80	47x14	ball	20	800	<a href="#">PR 85X80 NYJ20</a>



**POLYURETHANE TYRE WITH NYLON CENTRE LOAD ROLLER**

wheel diameter	tread width	bearing seat size	bearing type	bearing bore	load capacity	roller with bearing
<b>82</b>	70	47x14	ball	20	500	<a href="#">PR 82X70 PNJ20</a>
	90	47x14	ball	20	650	<a href="#">PR 82X90 PNJ20</a>
	100	47x14	ball	20	750	<a href="#">PR 82X100 PNJ20</a>

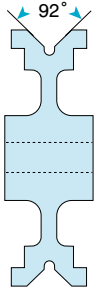


**POLYURETHANE TYRE WITH STEEL CENTRE LOAD ROLLER**

wheel diameter	tread width	bearing seat size	bearing type	bearing bore	load capacity	roller with bearing
<b>75</b>	50	47x14	ball	20	400	<a href="#">PR 75X50 PTJ20</a>
<b>82</b>	50	47x14	ball	20	500	<a href="#">PR 82X50 PTJ20</a>
	60	47x14	ball	20	600	<a href="#">PR 82X60 PTJ20</a>
	70	47x14	ball	20	700	<a href="#">PR 82X70 PTJ20</a>
	75	47x14	ball	20	750	<a href="#">PR 82X75 PTJ20</a>
	80	47x14	ball	20	800	<a href="#">PR 82X80 PTJ20</a>
	100	47x14	ball	20	1000	<a href="#">PR 82X100 PTJ20</a>
<b>85</b>	70	47x14	ball	20	700	<a href="#">PR 85X70 PTJ20</a>
	75	47x14	ball	20	750	<a href="#">PR 85X75 PTJ20</a>
	80	47x14	ball	20	800	<a href="#">PR 85X80 PTJ20</a>
	90	47x14	ball	20	900	<a href="#">PR 85X90 PTJ20</a>
	100	47x14	ball	20	1000	<a href="#">PR 85X100 PTJ20</a>



**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated



wheel diameter	tread width	hub width	bore diameter	load capacity	roller bearing	ball bearing
100	46	57	20	300		100 CV2H
125	38	57	20	300		125 CV2H
150	45	57	20	1000		150 CV2H
200	45	57	20	1000		200 CV2H



CV SERIES WHEELS are available fitted into fixed castors.

See page 51

wheel diameter	tread width	bore diameter	load capacity	plain bore	roller bearing	ball bearing
200	45	22	150	G 200 WBP 22		



axle length	suitable for bin size	reference
460	120L or 140L	WBA 460
552	240L	WBA 552

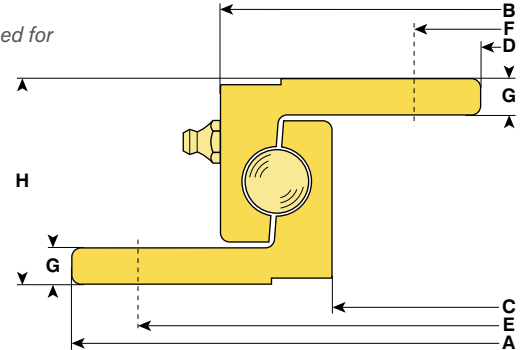
**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated





**i** L and N series turntables are not suitable for mechanical handling applications, see KDL series on pages 96 97

All turntables supplied primed for corrosion protection



## L SERIES

FOR TRAILERS WITH A SPEED UP TO 25KPH

A	B	C	D	E *	F *	G	H	approx. weight	load cap. (tonnes) **	reference
400	342	292	230	375	260	8	45	11	0.75	400L
500	442	392	330	475	360	8	45	15	0.90	500L
650	592	542	480	625	510	8	45	20	1.50	650L
750	692	642	580	725	610	8	45	23	1.80	750L
850	792	742	680	825	710	8	45	27	2.50	850L
950	892	842	780	925	810	8	45	30	3.00	950L
1050	992	942	880	1025	910	8	45	34	3.50	1050L

**i** \* Recommended drilling measurements, L series turntables are supplied undrilled

\*\* For speeds below 30kph, the axial loads may be exceeded by 30%-50%.. Load capacities given are only valid for operation on paved roads and under conditions prevailing in Europe

## N SERIES

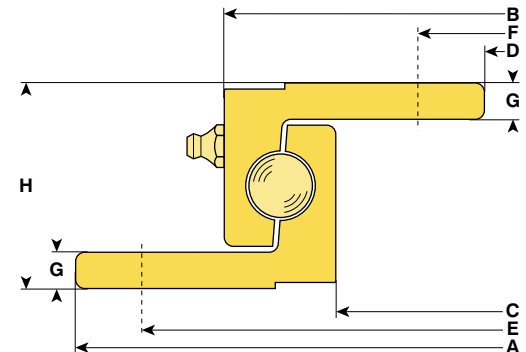
FOR LIGHT TRUCK TRAILERS WITH A SPEED ABOVE 25KPH

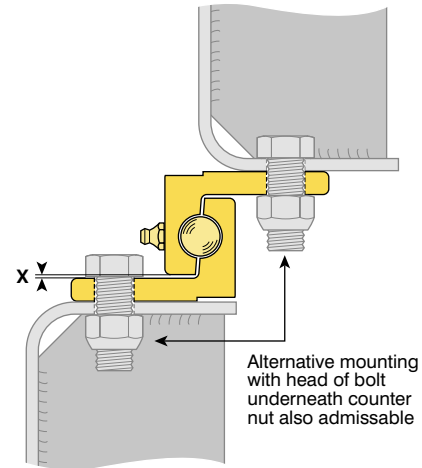
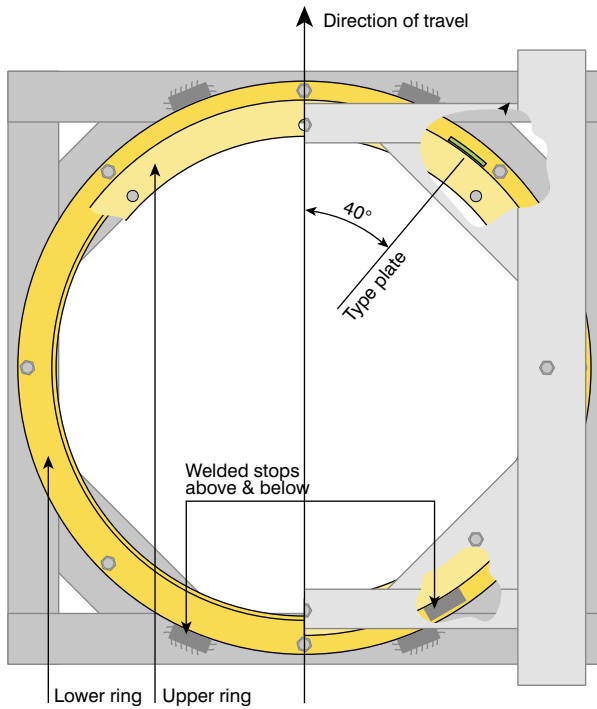
A	B	C	D	E *	F *	G	H	approx. weight	load cap. (tonnes)	reference
500	437	384	315	475	340	8	52	17	1.80	500N
650	587	534	465	625	490	8	52	23	2.50	650N
750	687	634	565	725	590	8	52	28	3.00	750N
850	787	734	665	825	690	8	52	32	3.50	850N
950	887	834	765	925	790	8	52	36	4.00	950N
1050	987	934	865	1025	890	8	52	40	4.50	1050N

**i** \* Recommended drilling measurements, N series turntables are supplied undrilled

\*\* For speeds below 30kph, the axial loads may be exceeded by 30%-50%.. Load capacities given are only valid for operation on paved roads and under conditions prevailing in Europe

**i** All dimensions are in mm and all loadings are in kg unless otherwise stated





- 1 The ball bearing turntable must be mounted on a completely flat and rigid base with at least 50% of the circumference adequately supported. Particular attention must be paid to the support of the web section area containing the ball bearing races. Any unevenness under the flanges can be corrected with metal strips or by filling in with plastic metal.
- 2 Each flange must be attached with a minimum of 8 high tensile bolts grade 8.8, preferably M10 x 1.25 or M12 x 1.5. For sizes below 650mm diameter, 4 to 6 bolts are adequate.  
  
Do not drill in the area of the type plate (ball insertion hole) which should be located at less than 40° to the direction of travel.
- 3 To ease the shear load on the mounting bolts in the case of horizontal force at least 4 blocks should be welded on immediately adjoining each flange. The ball bearing turntable must not be mounted by means of welding.
- 4 The turntables are lubricated with a lubricant suitable for the type of operation and the adherent operating conditions before they leave the factory, however the turntable must be adequately re-lubricated before the trailer is put into operation for the first time. The re-lubrication should build up a collar of grease in the gap between the 2 rings of the turntable thus preventing ingress of grit and water into the ball races.
- 5 The ball bearing turntable must be lubricated according to use but at least once a month with a lubricant suitable for the type of operation and the adherent operating conditions. While lubricating the A-frame should be turned so that the grease is evenly distributed and a collar of grease is built up in the gap between the two rings. The tightness of the mounting bolts should also be checked.

- 6 Ball bearing turntables are subject to wear. The limit of wear is reached when the axial play is 2.5mm. This is at the latest the case when the air gap  $X = 0\text{mm}$  at any point on the circumference of the turntable.

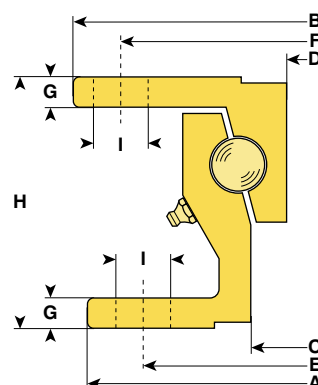
**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated



**i** HE and SO series turntables are not suitable for mechanical handling applications, see KDL series on pages 96 97

All turntables supplied primed for corrosion protection

In the case of use above a steered axle or above a fifth wheel on semi-trailers with rear axle steering, please enquire for load data giving details of the vehicle

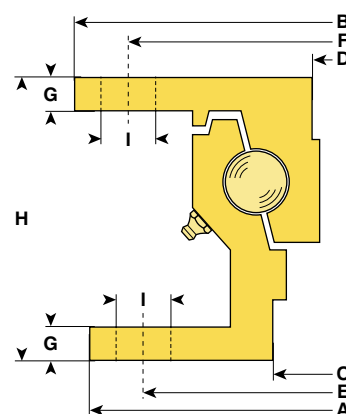


## HE SERIES

FOR DRAWBAR AND SPECIAL TRAILERS

A	B	C	D	E *	F *	G	H	I	approx. weight	load cap. (tonnes) **	reference
685	700	588	567	657	671	9	80	undrilled	32	3.00	HE4
880	895	783	762	852	866	9	80	16	43	5.00	HE5
1000	1015	903	882	972	986	9	80	undrilled	48	6.00	HE6/1000
1090	1105	993	972	1060	1074	9	80	18	52	6.50	HE6
1000	1008	886	859	960	974	10	90	undrilled	63	7.00	HE12/1000
1100	1108	986	959	1060	1074	10	90	18	69	8.00	HE12
1000	1008	886	859	960	974	10	90	undrilled	63	8.00	HE18/1000
1100	1108	986	959	1060	1074	10	90	18	69	10.00	HE18
1000	1008	886	859	960	974	10	90	undrilled	63	10.00	HE1000/22
1100	1108	986	959	1060	1074	10	90	18	69	12.00	HE1100/22
1200	1208	1086	1059	1160	1174	10	90	18	76	13.00	HE1200/22

**i** \* Recommended drilling measurements for undrilled turntables  
 \*\* For speeds below 30kph, the axial loads may be exceeded by 20% and by 10% for full trailers with 2 axles. Load capacities given are applicable if the turntable is mounted to the front of a trailer with 3 axles at speeds of up to 105kph and only valid for operation on paved roads and under conditions prevailing in Europe



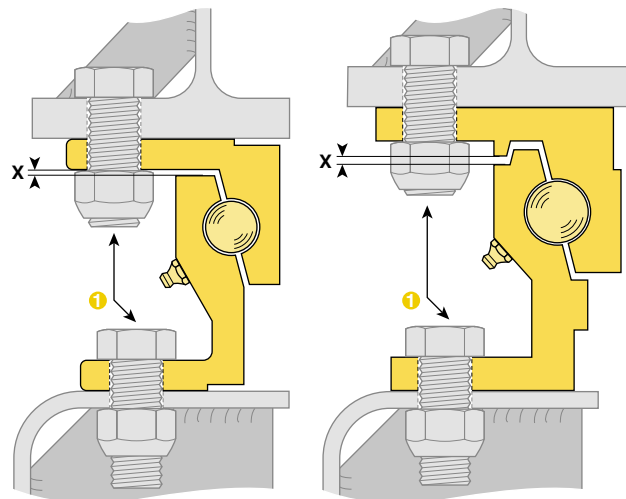
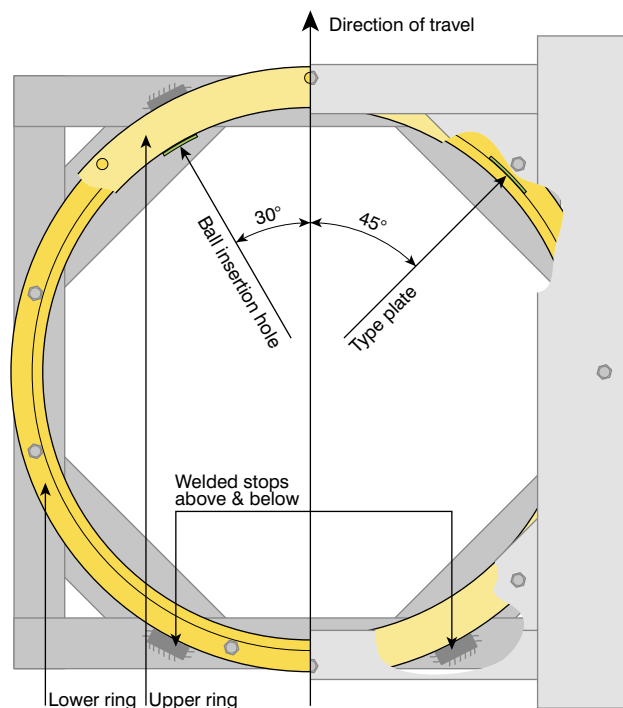
## SO SERIES

FOR DRAWBAR AND SPECIAL TRAILERS

A	B	C	D	E *	F *	G	H	I	approx. weight	load cap. (tonnes) **	reference
987	1000	871	844	952	966	10	90	undrilled	72	12.00	SO1000/24
1095	1108	979	952	1060	1074	10	90	18	82	16.00	SO1100/24

**i** \* Recommended drilling measurements for undrilled turntables  
 \*\* For speeds below 30kph, the axial loads may be exceeded by 20% and by 10% for full trailers with 2 axles. Load capacities given are applicable if the turntable is mounted to the front of a trailer with 3 axles at speeds of up to 105kph and only valid for operation on paved roads and under conditions prevailing in Europe

**i** All dimensions are in mm and all loadings are in kg unless otherwise stated and are subject to manufacturer's standard tolerances



1 Alternative mounting with head of bolt underneath counter nut also admissible

1 The ball bearing turntable must be mounted on a completely flat and rigid base with at least 50% of the circumference adequately supported. Particular attention must be paid to the support of the web section area containing the ball bearing races. Any unevenness under the flanges can be corrected with metal strips or by filling in with plastic metal.

2 Each flange must be attached with a minimum of 8 high tensile bolts grade 8.8, preferably M14 x 1.5 or M16 x 1.5.

Do not drill in the area of the type plate (or ball insertion hole which should be located at less than 40° to the direction of travel).

3 To ease the shear load on the mounting bolts in the case of horizontal force at least 4 blocks should be welded on immediately adjoining each flange. The ball bearing turntable must not be mounted by means of welding.

4 The turntables are lubricated with a lubricant suitable for the type of operation and the adherent operating conditions before they leave the factory, however the turntable must be adequately re-lubricated before the trailer is put into operation for the first time. The re-lubrication should build up a collar of grease in the gap between the 2 rings of the turntable thus preventing ingress of grit and water into the ball races.

5 The ball bearing turntable must be lubricated according to use but at least once a month with a lubricant suitable for the type of operation and the adherent operating conditions. While lubricating the A-frame should be turned so that the grease is evenly distributed and a collar of grease is built up in the gap between the two rings. The tightness of the mounting bolts should also be checked.

6 Ball bearing turntables are subject to wear. The limit of wear is reached when the axial play is 3.5mm. This is at the latest the case when the air gap  $X = 0\text{mm}$  at any point on the circumference of the turntable.

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

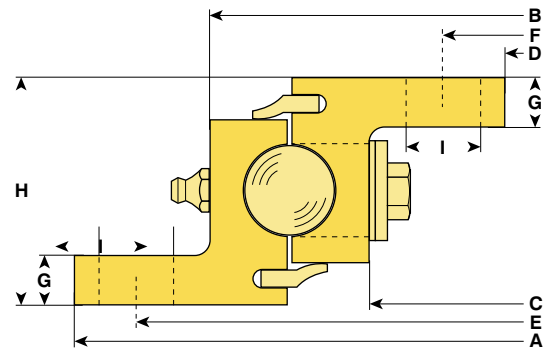


**i** All slewing rings supplied primed for corrosion protection

Material: C45  
Ball race: Hardened

Fitted with 4 conical lubrication nipples AM 8x1 according to DIN 71412

If the slewing ring is to be used in self-steering systems or above a fifth wheel, please contact us for the maximum permissible loads by submitting construction data



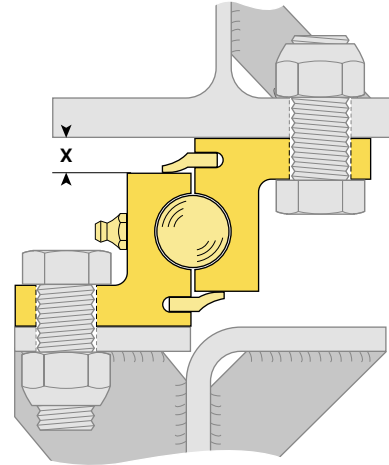
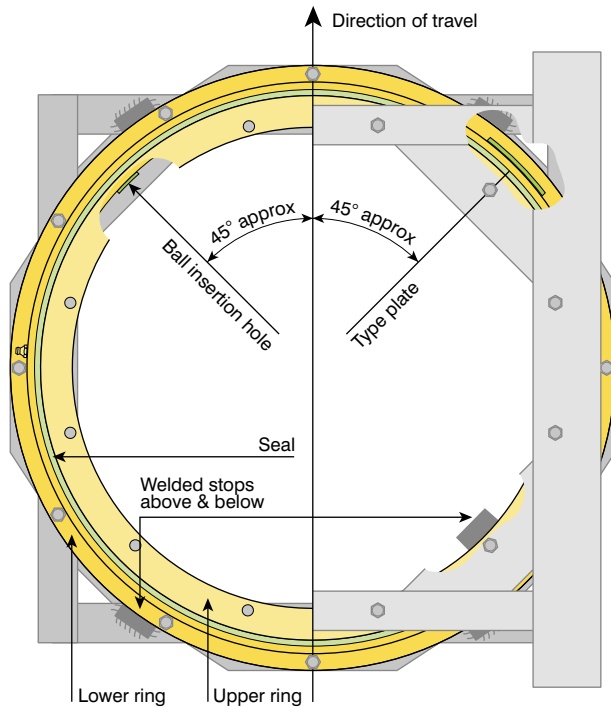
## KDL SERIES

FOR MECHANICAL HANDLING APPLICATIONS AND SPECIAL TRAILERS

A	B	C	D	E*	F*	G	H	I*	approx. weight	load cap. (tonnes)**	reference
520	451	371	302	490	332	12	56	18	25	4.00	KDL900-1
650	581	501	432	620	462	12	56	18	32	8.00	KDL900-2
750	681	601	532	720	562	12	56	18	38	12.00	KDL900-3
850	781	701	632	820	662	12	56	18	44	15.00	KDL900-4
950	881	801	732	920	762	12	56	18	50	18.00	KDL900-5
1050	981	901	832	1020	862	12	56	18	56	21.00	KDL900-6
1200	1131	1051	982	1170	1012	12	56	18	65	25.00	KDL900-7

**i** \* Recommended drilling measurements, KDL series slewing rings are supplied undrilled  
 \*\* Load capacities given are applicable if the slewing ring is mounted to the front of a trailer at speeds of up to 105kph

**i** All dimensions are in mm and all loadings are in kg unless otherwise stated and are subject to manufacturer's standard tolerances



1 The ball bearing turntable must be mounted on a completely flat and rigid base with at least 50% of the circumference adequately supported. Particular attention must be paid to the support of the web section area containing the ball bearing races. Any unevenness under the flanges can be corrected with metal strips or by filling in with plastic metal.

2 Each flange must be attached with a minimum of 12 high tensile bolts grade 8.8, M16 x 1.5.

Do not drill in the area of the type plate or ball insertion hole which should be located at less than 45° to the direction of travel.

3 To ease the shear load on the mounting bolts in the case of horizontal force at least 4 blocks should be welded on immediately adjoining each flange. The slewing ring must not be mounted by means of welding.

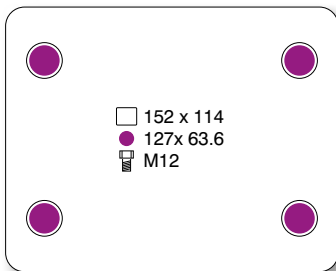
4 The slewing rings are lubricated with a lubricant suitable for the type of operation and the adherent operating conditions before they leave the factory, however the slewing ring must be adequately re-lubricated before the trailer is put into operation for the first time. The re-lubrication should build up a collar of grease in the gap between the 2 rings of the slewing ring thus preventing ingress of grit and water into the ball races.

5 The slewing ring must be lubricated according to use but at least once a month with a lubricant suitable for the type of operation and the adherent operating conditions. While lubricating the A-frame should be turned so that the grease is evenly distributed and a collar of grease is built up in the gap between the two rings. The tightness of the mounting bolts should also be checked.

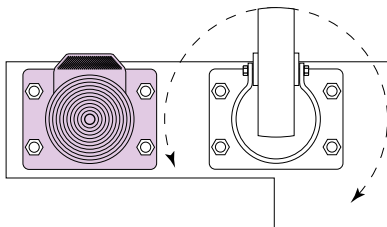
6 Slewing rings are subject to wear. The limit of wear is reached when the axial play is 3.5mm. This is at the latest the case when the distance X is less than or equal to 7mm at any point on the circumference.

All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated

**i** TLCH truck locks should be mounted with the top face of the top plate exactly 200mm above the floor surface



overall height free	overall height extended	reference
163.5	208	VTLCH

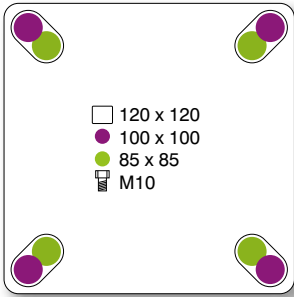


**i** Mount truck locks as near as possible to swivel castors, without encroaching on the swivel radius.

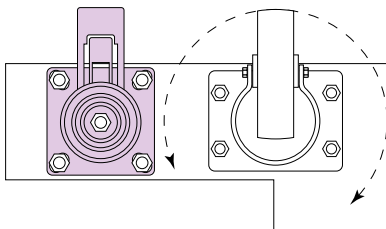
**Trucks with 4 swivel castors**  
Mount 1 truck lock at each end

**Trucks with 2 swivel, 2 fixed castors**  
Mount 1 truck lock beside each swivel castor as a minimum requirement

**i** All dimensions are in mm and all loadings are in kg unless otherwise stated



overall height free	overall height extended	reference
130	150	<b>VTLM 5</b>
167	210	<b>VTLM 6</b>



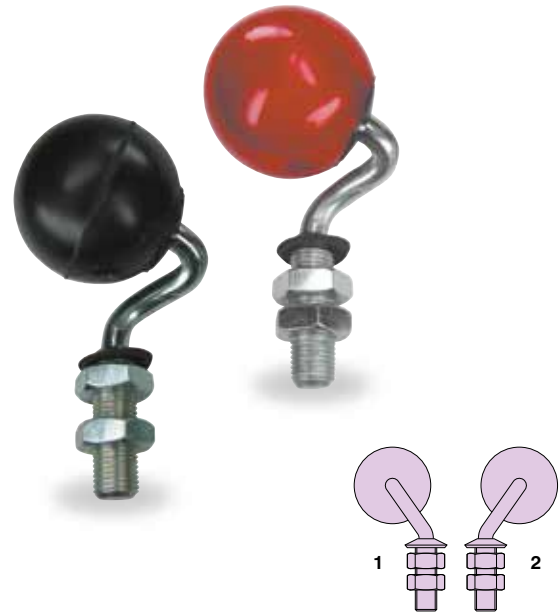
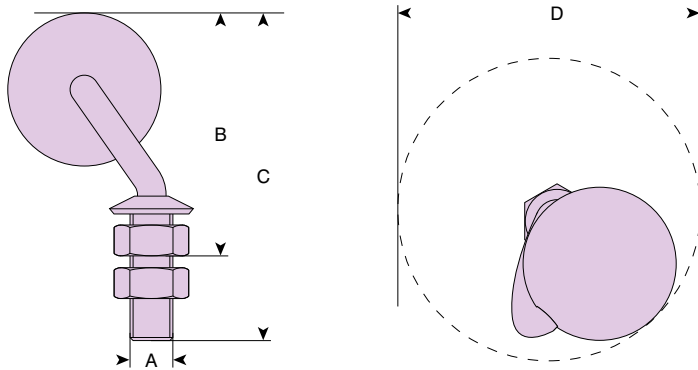
**i** Mount truck locks as near as possible to swivel castors, without encroaching on the swivel radius.

**Trucks with 4 swivel castors**  
Mount 1 truck lock at each end

**Trucks with 2 swivel, 2 fixed castors**  
Mount 1 truck lock beside each swivel castor as a minimum requirement

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated





**i** RB ball units are available left (1) or right (2) handed.

**UNIT WITH 70° SHORE A BLACK RUBBER BALL**

ball diameter	A	B min	B max	C	D	load capacity	left handed unit	right handed unit
35	M14	54	71	87	75	12	RB GL 35 075	RB GR 35 075
	M14	54	71	92	55	12	RB GL 35 055	RB GR 35 055
50	M14	69	91	107	100	20	RB GL 50 100	RB GR 50 100

**UNIT WITH 92° SHORE A POLYURETHANE BALL**

ball diameter	A	B min	B max	C	D	load capacity	left handed unit	right handed unit
35	M14	54	71	87	75	12	WK GL 35 075	WK GR 35 075
	M14	54	71	92	55	12	WK GL 35 055	WK GR 35 055
50	M14	69	91	107	100	20	WK GL 50 100	WK GR 50 100

**REPLACEMENT BALLS** are available.

35MM dia. rubber	<b>SPC 35</b>
50MM dia. rubber	<b>SPC 50</b>
35MM dia. polyurethane	<b>SPW 35</b>
50MM dia. polyurethane	<b>SPW 50</b>

**i** All dimensions are in **mm** and all loadings are in **kg** unless otherwise stated



6105	43	2VFH125APJP06	34	G125CIJ20	60	PCP16-25RB	56	V200VMCR20	56
6109	43	2VFH125ARJP06	34	G125EAPJ17	59	PCP8-1	56	V200VMCR25	56
6125	43	2VFH125NJP06	33	G125PTJ20	59	PCP8-1RB	56	V260VMCP1	56
6129	43	2VFH125NYJHDP06	33	G150APJ20	59	PCP8-20	56	V260VMCP20	56
7405	43	2VFH125PTJP06	35	G150ARJ20	58	PCP8-20RB	56	V260VMCP25	56
7409	43	2VFH150APJP06	34	G150CIJ20	60	PCP8-25	56	V260VMCR1	56
7425	43	2VFH150ARJP06	34	G150EAPJ17	59	PCP8-25RB	56	V260VMCR20	56
7429	43	2VFH150NJP06	33	G150PTJ20	59	PR75X50PTJ20	62	V260VMCR25	56
28002	61	2VFH150NYJHDP06	33	G150RTJ20	60	PR82X100PNJ20	62	V261NY	18
28006	61	2VFH150PTJP06	35	G160APJ20	59	PR82X100PTJ20	62	V261NYBR	18
28010	61	2VFH200APJP06	34	G160ARJ20	58	PR82X50PTJ20	62	V261RN	19
28014	61	2VFH200ARJP06	34	G160PTJ20	59	PR82X60PTJ20	62	V261RNBR	19
28022	61	2VFH200NJP06	33	G200APJ20	59	PR82X70NYJ20	62	V285VMCP1	56
28102	41	2VFH200NYJHDP06	33	G200ARJ20	58	PR82X70PNJ20	62	V285VMCP20	56
28106	41	2VFH200PTJP06	35	G200CIJ20	60	PR82X70PTJ20	62	V285VMCP25	56
28109	41	2VFH250ARJP06	34	G200EAPJ17	59	PR82X75PTJ20	62	V285VMCR1	56
28202	41	2VFH250NYJHDP06	33	G200PTJ20	59	PR82X80NYJ20	62	V285VMCR20	56
28206	41	2VFH250PTJP06	35	G200RTJ20	60	PR82X80PTJ20	62	V285VMCR25	56
28209	41	2VSH100APJP06	34	G200WBPJ22	63	PR82X90PNJ20	62	V288NY	18
28702	40	2VSH100ARJP06	34	G250ARJ25	58	PR82X98NYJ20	62	V288RN	19
28706	40	2VSH100NJP06	33	G250CIJ25	60	PR85X100PTJ20	62	V2KISOS150X75	48
28709	40	2VSH100NYJHDP06	33	G250PTJ25	59	PR85X70PTJ20	62	V2KTB10	48
28802	40	2VSH100PTJP06	35	G250RTJ25	60	PR85X75PTJ20	62	V2KTB25	48
28806	40	2VSH125APJP06	34	G300RTJ25	60	PR85X80NYJ20	62	V30V050POPB10	2
28809	40	2VSH125ARJP06	34	HE1000/22	66	PR85X80PTJ20	62	V30V050POPP01	2
100CV2H	63	2VSH125NJP06	33	HE1100/22	66	PR85X90PTJ20	62	V30V050TRPB10	3
1050L	64	2VSH125NYJHDP06	33	HE12	66	PTW10-1	57	V30V050TRPP01	3
1050N	64	2VSH125PTJP06	35	HE12/1000	66	PTW10-1RB	57	V30V075POPB10	2
125CV2H	63	2VSH150APJP06	34	HE1200/22	66	PTW10-20	57	V30V075POPP01	2
150CV2H	63	2VSH150ARJP06	34	HE18	66	PTW10-20RB	57	V30V075TRPB10	3
200CV2H	63	2VSH150NJP06	33	HE18/1000	66	PTW10-25	57	V30V075TRPP01	3
28102FR	41	2VSH150NYJHDP06	33	HE4	66	PTW10-25RB	57	V30V100POPB12	2
28106FR	41	2VSH150PTJP06	35	HE5	66	PTW12-1	57	V30V100POPP02	2
28109FR	41	2VSH200APJP06	34	HE6	66	PTW12-1RB	57	V30V100TRPB12	3
28302HB	41	2VSH200ARJP06	34	HE6/1000	66	PTW12-20	57	V30V100TRPP02	3
28302HBFR	41	2VSH200NJP06	33	HUBTM1	55	PTW12-20RB	57	V30V125POPB12	2
28306HB	41	2VSH200NYJHDP06	33	HVJAPS-VSH150PTJ	47	PTW12-25	57	V30V125POPP02	2
28306HBFR	41	2VSH200PTJP06	35	HVJAPS-VSH200PTJ	47	PTW12-25RB	57	V30V125TRPB12	3
28310HD	41	2VSH250ARJP06	34	K100NYJ20	58	PTW14-1	57	V30V125TRPP02	3
28310HDFR	41	2VSH250NYJHDP06	33	K125NYJ20	58	PTW14-1RB	57	V32V050POPB10	2
28702FR	40	2VSH250PTJP06	35	K150NYJ20	58	PTW14-20	57	V32V050POPP01	2
28706FR	40	400L	64	K160NYJ20	58	PTW14-20RB	57	V32V050TRPB10	3
28709FR	40	500L	64	K200NYJ20	58	PTW14-25	57	V32V050TRPP01	2
28902GB	40	500N	64	K250NYJ20	58	PTW14-25RB	57	V32V075POPB10	3
28902GBFR	40	650L	64	KDL900-1	68	PTW16-1	57	V32V075POPP01	2
28906GB	40	650N	64	KDL900-2	68	PTW16-1BB	57	V32V075TRPB10	3
28906GBFR	40	750L	64	KDL900-3	68	PTW16-1RB	57	V32V075TRPP01	3
28910GD	40	750N	64	KDL900-4	68	PTW16-20	57	V32V100POPB12	2
28910GDFR	40	850L	64	KDL900-5	68	PTW16-20RB	57	V32V100POPP02	2
2SL050NY0L	42	850N	64	KDL900-6	68	PTW16-25	57	V32V100TRPB12	3
2SL050PT0L	42	950L	64	KDL900-7	68	PTW16-25RB	57	V32V100TRPP02	3
2SL050ST0L	42	950N	64	M100ANJ12	61	PTW8-1	57	V32V125POPB12	2
2V2KISOS250X63	48	A100NPJ15-GREY	58	PCP10-1	56	PTW8-1RB	57	V32V125POPP02	2
2V2KISOS250X76	48	A125NPJ20-GREY	58	PCP10-1RB	56	PTW8-20	57	V32V125TRPB12	3
2V30V050POPB10	4	A150NPJ20-GREY	58	PCP10-20	56	PTW8-20RB	57	V32V125TRPP02	3
2V30V050POPP01	4	A160NPJ20-GREY	58	PCP10-20RB	56	PTW8-25	57	V361NY	18
2V30V050TRPB10	5	A160SRR20	53	PCP10-25	56	PTW8-25RB	57	V361NYBR	18
2V30V050TRPP01	5	A200NPJ20-GREY	58	PCP10-25RB	56	RBGL35055	72	V361RN	19
2V30V075POPB10	4	A200PPR20	44	PCP12-1	56	RBGL35075	72	V361RNBR	19
2V30V075POPP01	4	A200SPR20	45	PCP12-1RB	56	RBGL50100	72	V370VMCP1	56
2V30V075TRPB10	5	A200SRR20	53	PCP12-20	56	RBGR35055	72	V370VMCP20	56
2V30V075TRPP01	5	A200SRR25	53	PCP12-20RB	56	RBGR35075	72	V370VMCP25	56
2V32V050POPB10	4	A250SRR25	53	PCP12-25	56	RBGR50100	72	V370VMCR1	56
2V32V050POPP01	4	A260PPR20	44	PCP12-25RB	56	SO1000/24	66	V370VMCR20	56
2V32V050TRPB10	5	A260SPR20	45	PCP14-1	56	SO1100/24	66	V370VMCR25	56
2V32V050TRPP01	5	A300SRR25	53	PCP14-1RB	56	SPC35	72	V388NY	18
2V32V075POPB10	4	BCW160SRR20	49	PCP14-20	56	SPC50	72	V388RN	19
2V32V075POPP01	4	BCW200SRR20	49	PCP14-20RB	56	SPW35	72	V390VMCP1	56
2V32V075TRPB10	5	G100APJ20	59	PCP14-25	56	SPW50	72	V390VMCP20	56
2V32V075TRPP01	5	G100ARJ20	58	PCP14-25RB	56	TFH150CV2H	51	V390VMCP25	56
2VFH100APJP06	34	G100CIJ20	60	PCP16-1	56	V-GATE-CASTOR	52	V390VMCR1	56
2VFH100ARJP06	34	G100EAPJ17	59	PCP16-1RB	56	V200VMCP1	56	V390VMCR20	56
2VFH100NJP06	33	G100PTJ20	59	PCP16-20	56	V200VMCP20	56	V390VMCR25	56
2VFH100NYJHDP06	33	G125APJ20	59	PCP16-20RB	56	V200VMCP25	56	V40L160SRRP05	49
2VFH100PTJP06	35	G125ARJ20	58	PCP16-25	56	V200VMCR1	56	V40L200SRRP05	49





V40LDLKIT	49	V41Q125GNRP04	14	V42Q160NYRB12	11	V51Q200PTJP05	26	V70V075PNJB12	9
V40Q080BLRB12	12	V41Q125NYRP04	11	V42Q160NYRP05	11	V51Q250ARJP05	25	V70V075PNJP04	9
V40Q080BLRP04	12	V41Q125PNRP04	16	V42Q160PNRB12	16	V51Q250NYJP05	24	V70V075TRJB12	7
V40Q080BNRB12	15	V41Q125SRRP04	13	V42Q160PNRP05	16	V51Q250PTJP05	26	V70V075TRJP04	7
V40Q080BNRP04	15	V41Q160BLRP05	12	V42Q160SRRB12	12	V522NYB	20	V70V100BNJB12	8
V40Q080GNRB12	14	V41Q160BNJP05	15	V42Q160SRRP05	15	V522NYBB12	20	V70V100BNJP04	8
V40Q080GNRP04	14	V41Q160GNJP05	14	V42Q200BLRB12	11	V522NYBB12SWB	20	V70V100NYJB12	6
V40Q080NYRB12	11	V41Q160NYRP05	11	V42Q200BLRP05	12	V522NYBSWB	20	V70V100NYJP04	6
V40Q080NYRP04	11	V41Q160PNRP05	16	V42Q200BNJB12	16	V522PNB	22	V70V100PNJB12	9
V40Q080PNRB12	16	V41Q160SRRP05	13	V42Q200BNJP05	13	V522PNBB12	22	V70V100PNJP04	7
V40Q080PNRP04	16	V41Q200BLRP05	12	V42Q200GNJB12	14	V522PNBB12SWB	22	V70V100TRJB12	9
V40Q080SRRB12	13	V41Q200BNJP05	15	V42Q200GNJP05	15	V522PNBSWB	22	V70V100TRJP04	7
V40Q080SRRP04	13	V41Q200GNJP05	14	V42Q200NYRB12	11	V522RNB	21	V70V125BNJB12	8
V40Q100BLRB12	12	V41Q200NYRP05	11	V42Q200NYRP05	11	V522RNBB12	21	V70V125BNJP04	8
V40Q100BLRP04	12	V41Q200PNRP05	16	V42Q200PNRB12	16	V522RNBB12SWB	21	V70V125NYJB12	6
V40Q100BNRB12	15	V41Q200SRRP05	13	V42Q200PNRP05	16	V522RNBSWB	21	V70V125NYJP04	6
V40Q100BNRP04	15	V422NYB	20	V42Q200SRRB12	13	V529NYB	20	V70V125PNJB12	9
V40Q100GNRB12	14	V422NYBB12	20	V42Q200SRRP05	13	V529PNB	22	V70V125PNJP04	9
V40Q100GNRP04	14	V422NYBB12SWB	20	V43L200SRRP05	49	V529RNB	21	V70V125TRJB12	7
V40Q100NYRB12	11	V422NYBSWB	20	V461NY	20	V52Q100APJP05	25	V70V125TRJP04	7
V40Q100NYRP04	11	V422PNB	22	V461NYBR	22	V52Q100ARJP05	25	V71V075BNJP04	8
V40Q100PNRB12	16	V422PNBB12	22	V461RN	22	V52Q100EAPJP05	26	V71V075NYJP04	6
V40Q100PNRP04	16	V422PNBB12SWB	22	V461RNBR	22	V52Q100NPJP05	24	V71V075PNJP04	9
V40Q100SRRB12	13	V422PNBSWB	22	V488NY	21	V52Q100NYJP05	24	V71V075TRJP04	7
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V40Q125BLRP04	12	V422RNBB12SWB	21	V50Q100ARJP05	25	V52Q125ARJP05	25	V71V100PNJP04	9
V40Q125BNRB12	15	V422RNBSWB	21	V50Q100EAPJP05	26	V52Q125EAPJP05	26	V71V100TRJP04	7
V40Q125BNRP04	15	V429NYB	20	V50Q100NPJP05	24	V52Q125NPJP05	24	V71V125BNJP04	8
V40Q125GNRB12	14	V429PNB	22	V50Q100NYJP05	24	V52Q125NYJP05	24	V71V125NYJP04	6
V40Q125GNRP04	14	V429RNB	21	V50Q100PTJP05	26	V52Q125PTJP05	26	V71V125PNJP04	9
V40Q125NYRB12	11	V42L160SRRP05	49	V50Q125APJP05	25	V52Q150EAPJP05	26	V71V125TRJP04	7
V40Q125NYRP04	11	V42L200SRRP05	49	V50Q125ARJP05	25	V52Q160APJP05	25	V72V075BNJB12	8
V40Q125PNRB12	16	V42Q080BLRB12	12	V50Q125EAPJP05	26	V52Q160ARJP05	25	V72V075BNJP04	8
V40Q125PNRP04	16	V42Q080BLRP04	12	V50Q125NPJP05	24	V52Q160NPJP05	24	V72V075NYJB12	6
V40Q125SRRB12	13	V42Q080BNRB12	15	V50Q125NYJP05	24	V52Q160NYJP05	24	V72V075NYJP04	6
V40Q125SRRP04	13	V42Q080BNRP04	15	V50Q125PTJP05	26	V52Q160PTJP05	26	V72V075PNJB12	9
V40Q160BLRB12	12	V42Q080GNRB12	14	V50Q150EAPJP05	26	V52Q200APJP05	25	V72V075PNJP04	9
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V40Q160BNJP05	15	V42Q080NYRP04	11	V50Q160NPJP05	24	V52Q200NPJP05	24	V72V100BNJB12	8
V40Q160GNJB12	14	V42Q080PNRB12	16	V50Q160NYJP05	24	V52Q200NYJP05	24	V72V100BNJP04	8
V40Q160GNJP05	14	V42Q080PNRP04	11	V50Q160PTJP05	26	V52Q200PTJP05	26	V72V100NYJB12	6
V40Q160NYRB12	11	V42Q080SRRB12	13	V50Q160PTJP05	25	V52Q250ARJP05	25	V72V100NYJP04	6
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V40Q160PNRB12	16	V42Q100BLRP04	12	V50Q200EAPJP05	26	V52Q250PTJP05	26	V72V100PNJP04	7
V40Q160PNRP05	16	V42Q100BLRP04	12	V50Q200NPJP05	24	V60V080TRJB12	10	V72V100TRJB12	9
V40Q160SRRB12	13	V42Q100BNRB12	15	V50Q200NYJP05	24	V60V080TRJP04	10	V72V100TRJP04	7
V40Q160SRRP05	13	V42Q100BNRP04	15	V50Q200PTJP05	15	V60V100TRJB12	10	V72V125BNJB12	8
V40Q200BLRB12	12	V42Q100GNRB12	14	V50Q250ARJP05	14	V60V100TRJP04	10	V72V125BNJP04	8
V40Q200BLRP05	12	V42Q100GNRP04	14	V50Q250NYJP05	24	V60V125TRJB12	10	V72V125NYJB12	6
V40Q200BNJB12	15	V42Q100NYRB12	11	V50Q250PTJP05	26	V60V125TRJP04	10	V72V125NYJP04	6
V40Q200BNJP05	15	V42Q100NYRP04	11	V51Q100APJP05	25	V60V150TRJB12	10	V72V125PNJB12	9
V40Q200GNJB12	14	V42Q100PNRB12	16	V51Q100ARJP05	25	V60V150TRJP04	10	V72V125PNJP04	9
V40Q200GNRP05	14	V42Q100PNRP04	11	V51Q100EAPJP05	26	V622NYB	20	V72V125TRJB12	7
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V40Q200NYRP05	11	V42Q100SRRP04	13	V51Q100NYJP05	24	V622PNB	22	V80Q080GNJB12	38
V40Q200PNRB12	16	V42Q100SRRP04	13	V51Q125BLRB12	12	V622PNBSWB	22	V80Q080GNJP04	38
V40Q200PNRP05	16	V42Q125BLRP04	12	V51Q125APJP05	25	V622RNB	21	V80Q080NYPB12	37
V40Q200SRRB12	13	V42Q125BNRB12	15	V51Q125ARJP05	25	V622RNBSWB	21	V80Q080NYP04	37
V40Q200SRRP05	13	V42Q125BNRP04	15	V51Q125EAPJP05	26	V629NYB	20	V80Q080NYRB12	37
V41Q080BLRB12	12	V42Q125GNRP04	14	V51Q125NPJP05	24	V629PNB	25	V80Q080NYRP04	37
V41Q080BNRP04	15	V42Q125GNRP04	14	V51Q125NYJP05	24	V629RNB	21	V80Q080PNPB12	39
V41Q080GNRP04	14	V42Q125NYRB12	11	V51Q125PTJP05	26	V62V080TRJB12	10	V80Q080PNPP04	39
V41Q080NYRP04	11	V42Q125NYRP04	11	V51Q150EAPJP05	26	V62V080TRJP04	10	V80Q080PNRB12	39
V41Q080PNRB12	16	V42Q125PNRB12	16	V51Q160APJP05	25	V62V100TRJB12	10	V80Q080PNRP04	39
V41Q080SRRP04	13	V42Q125PNRP04	16	V51Q160ARJP05	25	V62V100TRJP04	10	V80Q100GNJB12	38
V41Q100BLRP04	12	V42Q125SRRB12	13	V51Q160NPJP05	24	V62V125TRJB12	10	V80Q100GNJP04	38
V41Q100BNRP04	15	V42Q125SRRP04	13	V51Q160NYJP05	24	V62V125TRJP04	10	V80Q100NYPB12	37
V41Q100GNRP04	14	V42Q160BLRB12	12	V51Q160PTJP05	26	V62V150TRJB12	10	V80Q100NYP04	37
V41Q100NYRP04	11	V42Q160BLRP05	12	V51Q200APJP05	25	V62V150TRJP04	10	V80Q100NYRB12	37
V41Q100PNRP04	16	V42Q160BNJB12	15	V51Q200ARJP05	25	V70V075BNJB12	8	V80Q100NYRP04	37
V41Q100SRRP04	13	V42Q160BNJP05	15	V51Q200EAPJP05	26	V70V075BNJP04	8	V80Q100PNPB12	39
V41Q125BLRP04	12	V42Q160GNJB12	14	V51Q200NPJP05	24	V70V075NYJB12	6	V80Q100PNPP04	39
V41Q125BNRP04	15	V42Q160GNJP05	14	V51Q200NYJP05	24	V70V075NYJP04	6	V80Q100PNRB12	39



V80Q100PNRP04	39	V82Q125GNJB12	38	VEPR200-1RB	54	VPW330-1	54	VSL100PTJP05	29
V80Q125GNJB12	38	V82Q125GNJP04	38	VEPR200-20	38	VPW330-1RB	54	VSL100PTJP05SWB	29
V80Q125GNJP04	38	V82Q125NYPB12	37	VEPR200-20RB	37	VPW355-1	54	VSL125APJP05	28
V80Q125NYPB12	37	V82Q125NYP04	37	VEPR200-3/4	37	VPW355-1RB	54	VSL125APJP05SWB	28
V80Q125NYP04	37	V82Q125NYRB12	37	VEPR250-1	37	VPW405-1	54	VSL125ARJP05	28
V80Q125NYRB12	37	V82Q125NYRP04	37	VEPR250-1RB	37	VPW405-1RB	54	VSL125ARJP05SWB	28
V80Q125NYRP04	37	V82Q125PNPB12	37	VEPR250-20	39	VRW16-1TM4	54	VSL125EAPJP05	29
V80Q125PNPB12	39	V82Q125PNPP04	39	VEPR250-20RB	39	VRW16-1TM6	54	VSL125EAPJP05SWB	29
V80Q125PNPP04	39	V82Q125PNRB12	39	VEPR250-3/4	39	VRW16-4	54	VSL125NPJP05	27
V80Q125PNRB12	39	V82Q125PNRP04	39	VEXC10R1922	39	VRW16-6	17	VSL125NPJP05SWB	27
V80Q125PNRP04	39	V82Q160GNJP05	38	VEXC10R2224	38	VSH100APJP06	17	VSL125NYJHDP05	27
V80Q160GNJP05	38	V82Q160NYP05	37	VEXC10R2427	37	VSH100APJP06SWB	31	VSL125NYJHDP05SWB	27
V80Q160NYP05	37	V82Q160NYRP05	37	VEXC10R2730	37	VSH100ARJP06	31	VSL125PTJP05	29
V80Q160NYRP05	37	V82Q160PNPP05	39	VEXC10S1922	39	VSH100ARJP06SWB	31	VSL125PTJP05SWB	29
V80Q160PNPP05	39	V82Q160PNRP05	39	VEXC10S2224	39	VSH100EAPJP06	32	VSL150APJP05	28
V80Q160PNRP05	39	V82Q200GNJP05	38	VEXC10S2427	38	VSH100EAPJP06SWB	32	VSL150APJP05SWB	28
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V80Q200NYP05	37	V82Q200NYRP05	37	VEXC12R1922	37	VSH100NPJP06SWB	30	VSL150ARJP05SWB	28
V80Q200NYRP05	37	V82Q200PNPP05	39	VEXC12R2224	39	VSH100NYJHDP06	30	VSL150EAPJP05	29
V80Q200PNPP05	39	V82Q200PNRP05	39	VEXC12R2427	39	VSH100NYJHDP06SWB	30	VSL150EAPJP05SWB	29
V80Q200PNRP05	39	V90A200PPRP05	44	VEXC12R2730	44	VSH100PTJP06	32	VSL150NPJP05	27
V81Q080GNJP04	38	V90A200SPRP05	45	VEXC12S1922	45	VSH100PTJP06SWB	32	VSL150NPJP05SWB	27
V81Q080NYP04	37	V90A260PPRP07	37	VEXC12S2224	44	VSH125APJP06	31	VSL150NYJHDP05	27
V81Q080NYRP04	37	V90A260SPRP07	37	VEXC12S2427	45	VSH125APJP06SWB	31	VSL150NYJHDP05SWB	27
V81Q080PNPP04	39	V91A200PPRP05	44	VEXC12S2730	44	VSH125ARJP06	31	VSL150PTJP05	29
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V81Q100GNJP04	38	V91A260PPRP07	44	VFH100ARJP06	44	VSH125EAPJP06	32	VSL200APJP05	28
V81Q100NYP04	37	V91A260SPRP07	45	VFH100CV2H	45	VSH125EAPJP06SWB	32	VSL200APJP05SWB	28
V81Q100NYRP04	37	V92A200PPRP05	45	VFH100EAPJP06	45	VSH125NPJP06	30	VSL200ARJP05	28
V81Q100PNPP04	39	V92A200SPRP05	45	VFH100NPJP06	44	VSH125NPJP06SWB	30	VSL200ARJP05SWB	28
V81Q100PNRP04	39	V92A260PPRP07	44	VFH100NYJHDP06	45	VSH125NYJHDP06	30	VSL200EAPJP05	29
V81Q125GNJP04	38	V92A260SPRP07	45	VFH100PTJP06	45	VSH125NYJHDP06SWB	30	VSL200EAPJP05SWB	29
V81Q125NYP04	37	V95A042NYP04	50	VFH125APJP06	50	VSH125PTJP06	32	VSL200NPJP05	27
V81Q125NYRP04	37	V95A042NYPT12	50	VFH125ARJP06	50	VSH125PTJP06SWB	32	VSL200NPJP05SWB	27
V81Q125PNPP04	39	V95A050NYP04	50	VFH125CV2H	50	VSH150APJP06	31	VSL200NYJHDP05	27
V81Q125PNRP04	39	V95A050NYPTX2	50	VFH125EAPJP06	50	VSH150APJP06SWB	31	VSL200NYJHDP05SWB	27
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V81Q160GNJP05	37	V95A072NYP04	50	VFH125NPJP06SWB	50	VSH150ARJP06SWB	31	VSL200PTJP05SWB	29
V81Q160NYP05	37	V95A072NYP04	50	VFH125NYJHDP06	50	VSH150EAPJP06	32	VSLF100APJP05	28
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V81Q160PNRP05	38	V961NYBR	18	VFH150ARJP06SWB	18	VSH150NPJP06SWB	30	VSLF100NPJP05	27
V81Q200GNJP05	37	V961RN	19	VFH150EAPJP06	19	VSH150NYJHDP06	30	VSLF100NPJP05SWB	27
V81Q200NYP05	37	V961RNBR	19	VFH150NPJP06	19	VSH150NYJHDP06SWB	30	VSLF100PTJP05	29
V81Q200NYRP05	39	V988NY	18	VFH150PTJP06	18	VSH150PTJP06	32	VSLF125APJP05	28
V81Q200PNPP05	39	V988RN	19	VFH200APJP06	19	VSH150PTJP06SWB	32	VSLF125ARJP05	28
V81Q200PNRP05	39	VBW330-1	55	VFH200ARJP06	55	VSH200APJP06	31	VSLF125ARJP05SWB	28
V822NYB	20	VBW330-1BB	55	VFH200EAPJP06	55	VSH200APJP06SWB	31	VSLF125NPJP05	27
V822NYBSWB	20	VBW330-1RB	55	VFH200EAPJP06SWB	55	VSH200ARJP06	30	VSLF125NPJP05SWB	27
V822PNB	22	VBW355-1	55	VFH200NPJP06	55	VSH200ARJP06SWB	31	VSLF125NYJHDP05	27
V822PNBSWB	22	VBW355-1BB	55	VFH200NPJP06SWB	55	VSH200EAPJP06	30	VSLF125PTJP05	29
V822RNB	21	VBW355-1RB	55	VFH200PTJP06	55	VSH200EAPJP06SWB	32	VSLF150APJP05	28
V822RNBBSWB	21	VBW405-1	20	VFH250ARJP06	55	VSH200EAPJP06SWB	32	VSLF150ARJP05	28
V829NYB	20	VBW405-1BB	22	VFH250ARJP06SWB	55	VSH200NPJP06	30	VSLF150EAPJP05	29
V829PNB	22	VBW405-1RB	21	VFH250NYJHDP06	55	VSH200NPJP06SWB	30	VSLF150NPJP05	27
V829PNBBSWB	21	VBW405-4	38	VFH250PTJP06	55	VSH200NYJHDP06	30	VSLF150NPJP05SWB	27
V82Q080GNJB12	38	VBW405-41TM	38	VJSC12AS	55	VSH200NYJHDP06SWB	30	VSLF150PTJP05	29
V82Q080GNJP04	38	VBW455-30BB	37	VJSC422NYB	46	VSH200PTJP06	46	VSLF200APJP05	28
V82Q080NYPB12	37	VBW455-35BB	37	VJSC422PNBSWB	46	VSH200PTJP06SWB	46	VSLF200ARJP05	28
V82Q080NYP04	37	VCC-102	52	VJSC422PNBSWB	46	VSH250ARJP06	46	VSLF200EAPJP05	29
V82Q080NYRB12	37	VCC-102-TG	52	VJSC422RNB	46	VSH250ARJP06SWB	46	VSLF200NPJP05	27
V82Q080NYRP04	37	VCC-96	52	VJSC422RNB	46	VSH250NYJHDP06	46	VSLF200NPJP05SWB	27
V82Q080PNPB12	39	VCC-96-TG	39	VJSC522NYB	52	VSH250NYJHDP06SWB	46	VSLF200PTJP05	29
V82Q080PNPP04	39	VEPR160-1	39	VJSC522NYB	52	VSH250PTJP06	46	VTLCH	70
V82Q080PNRB12	39	VEPR160-1/2	39	VJSC522PNB	54	VSH250PTJP06SWB	46	VTLM5	71
V82Q080PNRP04	38	VEPR160-1RB	54	VJSC522PNBSWB	54	VSHDLKIT	46	VTLM6	71
V82Q100GNJB12	38	VEPR160-20	54	VJSC522RNB	54	VSL100APJP05	28	WBA460	63
V82Q100GNJP04	38	VEPR160-3/4	37	VJSC522RNB	54	VSL100APJP05SWB	28	WBA552	63
V82Q100NYPB12	37	VEPR180-1	54	VNS10-1RB	54	VSL100ARJP05	28	WKGL35055	72
V82Q100NYP04	37	VEPR180-1/2	54	VNS12-1RB	54	VSL100ARJP05SWB	28	WKGL35075	72
V82Q100NYRB12	37	VEPR180-1RB	39	VNS8-1RB	54	VSL100EAPJP05	29	WKGL50100	72
V82Q100NYRP04	37	VEPR180-20	39	VPW200-1	54	VSL100EAPJP05SWB	29	WKGR35055	72
V82Q100PNPB12	39	VEPR180-3/4	39	VPW200-1RB	54	VSL100NPJP05	27	WKGR35075	72
V82Q100PNPP04	39	VEPR200-1	39	VPW280-1	54	VSL100NPJP05SWB	27	WKGR50100	72
V82Q100PNRB12	39	VEPR200-1/2	39			VSL100NYJHDP05	27		
V82Q100PNRP04	39					VSL100NYJHDP05SWB	27		



also available



**HEALTHCARE APPLICATIONS**

Based around the Manner TANGO range, a proven castor for rehab and medical applications. TANGO offers user benefits in both performance and visual appearance.

Manner is a Finnish, family owned company founded in 1890 with an international reputation for quality of design and manufacture.

Their knowledge of plastics and precision engineering combined with progressive product development guarantees meeting of customer requirements.



**TECHNICAL PRODUCTS**

Technical products designed to meet specific performance requirements of industries as diverse as Water Treatment, Materials Handling, Waste Processing and Theme Parks.

Benchmark polyurethane elastomer VULKOLLAN is incorporated into many designs providing the ideal solution for applications subject to extremes of heat, cold, speed or moisture.

Unique designs are complemented by our ability to manufacture bespoke castors for your application or machine wheels and components from nylon, cast iron and steel.



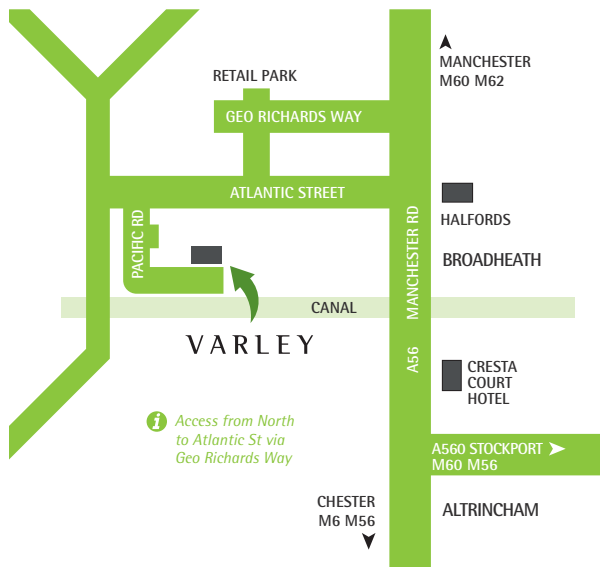


# VARLEY

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