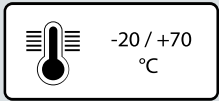
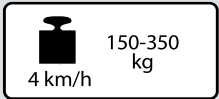
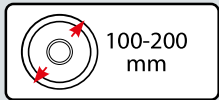


ELASTIC RUBBER WHEELS WITH POLYAMIDE 6 CENTRE



Description

Tyre: blue non-marking elastic rubber, hardness 70 Shore A

Centre: in polyamide 6.

Hub with plain bore hole which directly houses the axle.

Hub with ball bearings with interference assembly in the seats obtained by centre moulding.

Uses

Wheels with good elasticity, they are particularly suitable for use on uneven surfaces, in presence of obstacles or for mixed indoor/outdoor uses with medium-duty loads. Examples of recommended applications: trolleys for industrial indoor and outdoor handling, manual transpallet, flight cases for transporting musical instruments.

Environments of use

Designed for industrial environments, even in presence of medium-harsh chemical agents. Not suitable in presence of organic, aromatic solvents, chlorinated substances and hydrocarbons.

| | | | |
|--------------|--|--------------|--|
| WEAK ACIDS | | WEAK BASES | |
| STRONG ACIDS | | STRONG BASES | |
| WATER | | HYDROCARBONS | |
| ALCOHOL | | SOLVENTS | |



For information on the compatibility of the component wheel materials with specific aggressive chemical substances, see table at page 40.

Floors

They are suitable for use on all types of floors, even in the presence of obstacles. They do not mark or damage fragile floors.



Force required to push or tow a wheel

|   | 50 kg | 100 kg | 150 kg | 200 kg | 300 kg | 400 kg |
|---|-------|--------|--------|--------|--------|--------|
| 100 mm | 2 | 5 | 8 | ---- | ---- | ---- |
| 125 mm | 1.8 | 3 | 5 | 7 | ---- | ---- |
| 160 mm | 1 | 2 | 3 | 6 | 8.5 | ---- |
| 200 mm | < 1 | 1.7 | 2.5 | 3.8 | 6.5 | ---- |

For each load and diameter, the table indicates the force (in daN) needed to push or tow a single wheel at the constant speed of 4 km/h on smooth flooring. For manual handling of a 4-wheeled trolley we recommend diameters that have values < 5 daN, for frequent handling we recommend diameters with values < 3 daN.

Fittings with brackets



Standard-duty brackets NL

Maximum carrying capacity 300 daN - available diameters 100-200 mm
Top plate fitting. Available with front brake and centralised brake.












Medium-heavy duty brackets P

Maximum carrying capacity 350 daN - available diameters 100-200 mm
Top plate fitting. Available with front brake and adjustable rear brake.












SERIES **73AE**

ELASTIC RUBBER WHEELS
WITH POLYAMIDE 6 CENTRE

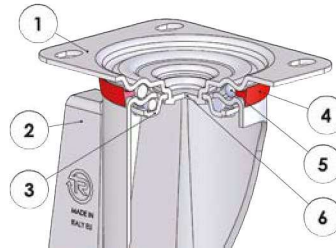


|  |  |  |  |  |  |  |  |  | | | | | | | | |
|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|
| mm | mm | kg | CODE | mm | mm | daN | daN | daN | | | | | | | | |
| 100 | 36 | 0.22 | 731102AE | 12 | 44 | 200 | 100 | 150 | | | | | | | | |
| 125 | 36 | 0.33 | 731103AE | 12 | 44 | 270 | 150 | 200 | | | | | | | | |
| 160 | 48 | 0.76 | 731104AE | 20 | 59 | 350 | 175 | 300 | | | | | | | | |
| 200 | 48 | 1.06 | 731106AE | 20 | 59 | 510 | 235 | 350 | | | | | | | | |



|  |  |  |  |  |  |  |  |  |  |  | | | | | | |
|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|
| mm | mm | kg | CODE | mm | mm | mm | mm | daN | daN | daN | | | | | | |
| 100 | 36 | 0.32 | 732102AE | 12 | 40 | 32 | 10 | 200 | 100 | 150 | | | | | | |
| 125 | 36 | 0.41 | 732103AE | 12 | 40 | 32 | 10 | 270 | 150 | 200 | | | | | | |
| 160 | 48 | 0.98 | 732104AE | 20 | 55 | 47 | 14 | 350 | 175 | 300 | | | | | | |
| 200 | 48 | 1.28 | 732106AE | 20 | 55 | 47 | 14 | 510 | 235 | 350 | | | | | | |

Standard-duty brackets NL - max carrying capacity 300 daN



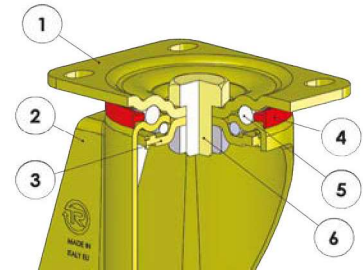
- 1) Plate: electrolytically galvanised steel plate
 - 2) Fork: electrolytically galvanised steel plate
 - 3) Ball race ring: electrolytically galvanised steel plate
 - 4) Dust seal: orange polyethylene
 - 5) Swivel actions: double ball ring with grease lubrication
 - 6) King pin: integrated with the plate and cold-riveted
- Available with total front foot brake

| mm | mm | kg | CODE | kg | CODE | kg | CODE | mm | mm | mm | mm | mm | mm | mm | daN |
|-----|----|------|----------|------|----------|------|----------|-----|---------|--------|----|----|-----|------------|-----|
| 100 | 36 | 0.76 | 735002AE | 0.56 | 735102AE | 0.88 | 735202AE | 128 | 100x85 | 80x60 | 9 | 35 | 120 | 150 | |
| 125 | 36 | 1.03 | 735003AE | 0.76 | 735103AE | 1.14 | 735203AE | 156 | 100x85 | 80x60 | 9 | 37 | 120 | 200 | |
| 160 | 48 | 2.04 | 735004AE | 1.67 | 735104AE | 2.29 | 735204AE | 198 | 140x110 | 105x80 | 11 | 56 | 156 | 300 | |
| 200 | 48 | 2.46 | 735006AE | 2.00 | 735106AE | 2.71 | 735206AE | 240 | 140x110 | 105x80 | 11 | 56 | 156 | 300 | |
| 100 | 36 | 0.87 | 735602AE | 0.66 | 735702AE | 0.93 | 735802AE | 128 | 100x85 | 80x60 | 9 | 35 | 120 | 150 | |
| 125 | 36 | 1.06 | 735603AE | 0.79 | 735703AE | 1.12 | 735803AE | 156 | 100x85 | 80x60 | 9 | 37 | 120 | 200 | |
| 160 | 48 | 2.26 | 735604AE | 1.88 | 735704AE | 2.50 | 735804AE | 198 | 140x110 | 105x80 | 11 | 56 | 156 | 300 | |
| 200 | 48 | 2.68 | 735606AE | 2.22 | 735706AE | 2.93 | 735806AE | 240 | 140x110 | 105x80 | 11 | 56 | 156 | 300 | |



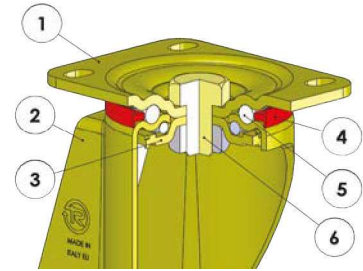
| mm | mm | kg | COD. | mm | mm | mm | mm | mm | mm | mm | daN |
|-----|----|------|----------|-----|---------|--------|----|----|---------|----|------------|
| 160 | 50 | 2,47 | 734804AE | 199 | 140x110 | 105x80 | 11 | 56 | M10x1,5 | 65 | 300 |
| 200 | 50 | 2,87 | 734806AE | 240 | 140x110 | 105x80 | 11 | 56 | M10x1,5 | 65 | 300 |

Medium-heavy duty brackets P - max carrying capacity 350 daN



- 1) Plate: yellow galvanised steel plate
 - 2) Fork: yellow galvanised steel plate
 - 3) Ball race ring: yellow galvanised steel plate
 - 4) Dust seal: orange polyamide
 - 5) Swivel actions: double ball ring with grease lubrication
 - 6) King pin: steel bolt in grade 8.8 steel and steel nut
- Available with total front foot brake

| mm | mm | kg | CODE | kg | CODE | kg | CODE | mm | mm | mm | mm | mm | mm | daN |
|-----|----|------|----------|------|----------|------|----------|-----|--------|-------|----|----|-----|-----|
| 100 | 36 | 1.09 | 736002AE | 0.60 | 736102AE | 1.24 | 736202AE | 138 | 100x85 | 80x60 | 9 | 46 | 123 | 150 |
| 125 | 36 | 1.29 | 736003AE | 0.77 | 736103AE | 1.28 | 736203AE | 161 | 100x85 | 80x60 | 9 | 44 | 123 | 200 |
| 100 | 36 | 1.19 | 736602AE | 0.69 | 736702AE | 1.33 | 736802AE | 138 | 100x85 | 80x60 | 9 | 46 | 123 | 150 |
| 125 | 36 | 1.32 | 736603AE | 0.80 | 736703AE | 1.46 | 736803AE | 161 | 100x85 | 80x60 | 9 | 44 | 123 | 200 |



- 1) Plate: yellow galvanised steel plate
 - 2) Fork: yellow galvanised steel plate
 - 3) Ball race ring: yellow galvanised steel plate
 - 4) Dust seal: orange polyamide
 - 5) Swivel actions: double ball ring with grease lubrication
 - 6) King pin: steel bolt in grade 8.8 steel and steel nut
- Available with adjustable total rear foot brake

| mm | mm | kg | CODE | kg | CODE | kg | CODE | mm | mm | mm | mm | mm | mm | daN |
|-----|----|------|----------|------|----------|------|----------|-----|---------|--------|----|----|-----|-----|
| 160 | 48 | 3.11 | 736004AE | 1.72 | 736104AE | 3.68 | 736204AE | 205 | 140x110 | 105x80 | 11 | 70 | 126 | 300 |
| 200 | 48 | 3.56 | 736006AE | 2.07 | 736106AE | 4.13 | 736206AE | 250 | 140x110 | 105x80 | 11 | 70 | 126 | 350 |
| 160 | 48 | 3.33 | 736604AE | 1.98 | 736704AE | 3.90 | 736804AE | 205 | 140x110 | 105x80 | 11 | 70 | 126 | 300 |
| 200 | 48 | 3.78 | 736606AE | 2.29 | 736706AE | 4.35 | 736806AE | 250 | 140x110 | 105x80 | 11 | 70 | 126 | 350 |