





Temperature range -40°C +300°C, wheel hardness 76 Shore A

Assembled into Medium duty and Heavy duty high quality pressed steel brackets with a double layer zinc-coating





DOUBLE LAYER GALVANIZED STEEL

Medium duty top plate swivel castors

| Wheel Ø        | Ø 100    | Ø 100    |
|----------------|----------|----------|
| Fork width     | 41       | 47       |
| Overall height | 128      | 128      |
| Top plate size | 100 x 85 | 100 x 85 |
| Holes spacing  | 80 x 60  | 80 x 60  |
| Fixing holes Ø | 9        | 9        |
| Offset         | 42       | 42       |
| Swivel radius  | 92       | 92       |
| Load capacity  | 120      | 120      |
|                |          |          |

#### Codes

| Plain bore     | RGZ100W     | - |
|----------------|-------------|---|
| Brake version  | RGZ100WFA   | - |
| BR coated bush | RGZ100WBR   | - |
| Brake version  | RGZ100WBRFA | - |
|                |             |   |

Selflube bushes - RGZ100WBTFA

Brake version - RGZ100WBTFA

HT Ball bearing RGZ100WC - Brake version RGZ100WCFA -



DOUBLE LAYER GALVANIZED STEEL

Heavy duty top plate swivel castors

Wheel Ø Ø 100 Ø 100 Fork width 41 47 Overall height 131 131 Top plate size 100 x 85 100 x 85 Holes spacing 80 x 60 80 x 60 Fixing holes Ø 42 Offset 42 Swivel radius 92 92 120 Load capacity 120

#### Codes

| Plain bore      | RGZ100WP     | -            |
|-----------------|--------------|--------------|
| Brake version   | RGZ100WPFA   | -            |
| BR coated bush  | RGZ100WPBR   | -            |
| Brake version   | RGZ100WPBRFA | -            |
| Selflube bushes | -            | RGZ100WPBT   |
| Brake version   | -            | RGZ100WPBTFA |
| HT Rall boaring | RG7100WPC    | _            |



RGZ100WPCFA

Brake version



# **DITHERM RXT** Series

Temperature range -40°C +300°C, wheel hardness 76 Shore A



Assembled into bolt hole and fixed high quality pressed steel brackets with a double layer zinc-coating





DOUBLE LAYER GALVANIZED STEEL

**Bolt hole** swivel castors

Wheel Ø Ø 100 Ø 100 Fork width 41 47 Overall height 128 128 Round plate Ø 77 77 Fixing bolt hole Ø 12 12 42 Offset 42 Swivel radius 92 92 Load capacity 120 120

|                 | Codes       |             |
|-----------------|-------------|-------------|
| Plain bore      | RPZ100W     | -           |
| Brake version   | RPZ100WFA   | -           |
| BR coated bush  | RPZ100WBR   | -           |
| Brake version   | RPZ100WBRFA | -           |
| Selflube bushes | -           | RPZ100WBT   |
| Brake version   | -           | RPZ100WBTFA |

HT Ball bearing RPZ100WC Brake version RPZ100WCFA



RFZ100WBT

| Wheel Ø        | Ø 100     | Ø 100    |
|----------------|-----------|----------|
| Fork width     | 41        | 47       |
| Overall height | 128       | 128      |
| Top plate size | 100 x 85  | 100 x 85 |
| Holes spacing  | 80 x 60   | 80 x 60  |
| Fixing holes Ø | 9         | 9        |
| Load capacity  | 120       | 120      |
|                |           |          |
|                | Codes     |          |
| Plain bore     | RFZ100W   | -        |
| BR coated bush | RFZ100WBR | -        |

RFZ100WC

Selflube bushes

HT Ball bearing

DOUBLE LAYER GALVANIZED STEEL

**Fixed** castors

The bolt hole castor load capacity is indicated for fixation to tubes, table feet or similar, if the bolt hole castor is fixed through a bolt and nut to a flat surface with minimum thickness 3 mm, the load capacity can be assimilated to the heavy duty top plate load capacities.







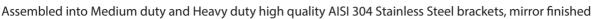




### THERM RXT Series













AISI 304 STAINLESS STEEL

Medium duty top plate swivel castors

| Wheel Ø        | Ø 100    | Ø 100    |
|----------------|----------|----------|
| Fork width     | 41       | 47       |
| Overall height | 128      | 128      |
| Top plate size | 100 x 85 | 100 x 85 |
| Holes spacing  | 80 x 60  | 80 x 60  |
| Fixing holes Ø | 9        | 9        |
| Offset         | 42       | 42       |
| Swivel radius  | 92       | 92       |
| Load capacity  | 120      | 120      |

|--|

RGX100W Plain bore RGX100WFA Brake version BR coated bush RGX100WBR

RGX100WBRFA Brake version Selflube bushes RGX100WBT

RGX100WBTFA Brake version HT Ball bearing RGX100WC

Brake version RGX100WCFA



AISI 304 STAINLESS STEEL

Heavy duty top plate swivel castors

Wheel Ø Ø 100 Ø 100 Fork width 41 47 Overall height 131 131 Top plate size 100 x 85 100 x 85 Holes spacing 80 x 60 80 x 60 Fixing holes Ø 9 9 42 Offset 42 Swivel radius 92 92 Load capacity 120 120

### Codes

Plain bore RGX100WP Brake version RGX100WPFA RGX100WPBR BR coated bush

Brake version RGX100WPBRFA -Selflube bushes

HT Ball bearing RGX100WPC Brake version

Brake version

RGX100WPBT RGX100WPBTFA RGX100WPCFA



5











Assembled into bolt hole and fixed high quality AISI 304 Stainless Steel brackets, mirror finished







AISI 304 STAINLESS STEEL

**Bolt hole** swivel castors

| Wheel Ø            | Ø 100 | Ø 100 |
|--------------------|-------|-------|
| Fork width         | 41    | 47    |
| Overall height     | 128   | 128   |
| Round plate Ø      | 77    | 77    |
| Fixing bolt hole Ø | 12    | 12    |
| Offset             | 42    | 42    |
| Swivel radius      | 92    | 92    |
| Load capacity      | 120   | 120   |
|                    |       |       |

### Codes

Plain bore RPX100W Brake version RPX100WFA BR coated bush RPX100WBR Brake version RPX100WBRFA -

Brake version RPX100WBRFA
Selflube bushes -

Brake version HT Ball bearing RPX100WC
Brake version RPX100WCFA

RPX100WBT RPX100WBTFA

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AISI 304 STAINLESS STEEL

Fixed castors

| Wheel Ø        | Ø 100    | Ø 100    |
|----------------|----------|----------|
| Fork width     | 41       | 47       |
| Overall height | 128      | 128      |
| Top plate size | 100 x 85 | 100 x 85 |
| Holes spacing  | 80 x 60  | 80 x 60  |
| Fixing holes Ø | 9        | 9        |
| Load capacity  | 120      | 120      |
|                |          |          |

Codes

RFX100W RFX100WBR

- RFX100WBT

Selflube bushes -HT Ball bearing RFX100WC

Plain bore

BR coated bush

The bolt hole castor load capacity is indicated for fixation to tubes, table feet or similar, if the bolt hole castor is fixed through a bolt and nut to a flat surface with minimum thickness 3 mm, the load capacity can be assimilated to the heavy duty top plate load capacities.







# **DITHERM RXT** Series

Temperature range -40°C +300°C, wheel hardness 76 Shore A



| Wheel Ø                   | Ø 100            | Ø 100           | Ø 100           |
|---------------------------|------------------|-----------------|-----------------|
| Tread width               | 30               | 30              | 30              |
| Bore Ø                    | 12               | 8               | 10              |
| Ball bearing seats Ø      | 32 x 10          | -               | -               |
| Hub length                | 40               | 40              | 45              |
| Load capacity             | 120              | 120             | 120             |
|                           | Codes            |                 |                 |
| Plain bore                | RXT100           | -               | -               |
| BT selflube bushes        | -                | -               | RXT100BT        |
| BR Coated bush            | -                | RXT100BR        | -               |
| HT Ball bearings          | RXT100C          | -               | -               |
| Ball bearing seat         | RXT100S          | -               | -               |
|                           | Axle accessories |                 |                 |
| Axle bush                 | BSX12841         | -               | BSX10847        |
| Axle bush x ball bearings | BSX12841BB       | -               | -               |
| BT selflube bushes        | -                | -               | BT1210          |
| BR coated axle bush       | -                | BR12841         | -               |
| HT Ball bearings          | HTBB12           | -               | -               |
| Axle bolt + nut           | VTX855 / VTZ855  | VTX855 / VTZ855 | VTX860 / VTZ860 |

| Axle b | oush         |  |
|--------|--------------|--|
| Coate  | d bush       |  |
| BT sel | flube bushes |  |
| HT Ba  | II bearings  |  |
|        |              |  |









Tel: 04/257 68 20

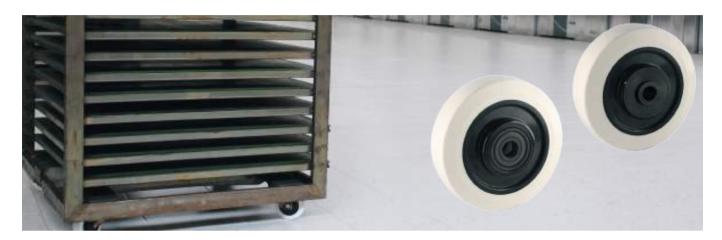
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### **DITHERM RXT** Series

Temperature range -40°C +300°C, wheel hardness 76 Shore A

Wheels for high and low temperatures, manufactured in exclusive Ditherm® compound and special High Temperature elastic rubber tyre.











The wheel core of the RXT series is manufactured in special compound, combined with special fibers and molded under an innovative DC developed high pressure + extreme temperature process, and its tyre is made in a special high quality elastic rubber for high temperatures.

The white rubber tyre is mechanically bonded to the wheel core, and the coupling is further strengthened by a surface adhesion which is obtained without the use of any glue or vulcanization such as for almost any competition product. This particular bonding is resulting in the highest quality wheel in its range of application, featuring a drastic reduction in the risk of tyre de-bonding during the work in temperatures.

The wheels can be fitted into a specific series of brackets for high/low temperatures, which are specifically studied to fulfill the extremely wide variability of conditions to which they are submitted in the world of uses in temperatures, bakery and food industry.

#### Uses

The wheels are manufactured to resist to a range of temperatures between -40°C and +300°C.

They features a high resistance to water, most solvents, oils, acids and chemicals, excellent fire-smoke-toxicity properties and are fully certified for use in bakery and food industry, and for oven application requiring temperature of exercise up to

These wheels assure also a great work into freezers and in temperature until -40°C and guarantee a high resistance against thermal shock caused by quick increasing or reduction of temperature, allowing these wheels to resist to sudden variation of temperatures, permitting to withstand jumps of 340°C in less than 60 seconds, either from cold to hot or reverse. The wheels do not mark the floor when the free rolling is secured, but can leave traces of grated material on dark floors if dragged or locked. The rubber tyre can be sensitive to impacts with sharp obstacles (cuts) or to use over floor drains or sharp tresholds.

They are absolutely smooth and noiseless on almost any surface, granting a silent work and an excellent shock absorbing property which makes this wheel perfect for any use requiring a noiseless rolling. Important!

The best performances and life time of the wheel are strictly depending on heating and cooling cycles to which the wheels are sub-mitted; the maximum performance is guaranteed by cycles of maximum 30 minutes in temperature, followed by the same cooling time at room temperature.

