





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 -

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	9	9
Offset	42	42
Swivel radius	92	92
Load capacity	120	120

Codes

Plain bore RGZ100WP Brake version RGZ100WPFA BR coated bush RGZ100WPBR Brake version RGZ100WPBRFA -

Selflube bushes - RGZ100WPBT Brake version - RGZ100WPBTFA

HT Ball bearing RGZ100WPC --Brake version RGZ100WPCFA --





GSM

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
Offset	42	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

Wheel Ø



Ø 100

Fork width 41 47 Overall height 128 128 100 x 85 100 x 85 Top plate size Holes spacing 80 x 60 80 x 60 Fixing holes Ø 9 Load capacity 120 120 Codes RFZ100W Plain bore BR coated bush RFZ100WBR Selflube bushes RFZ100WBT HT Ball bearing RFZ100WC

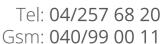
Ø 100

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





Assembled into Medium duty and Heavy duty high quality AISI 304 Stainless Steel brackets, mirror finished







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

Codes

Plain bore RGX100W RGX100WFA Brake version BR coated bush RGX100WBR Brake version

Selflube bushes RGX100WBT Brake version

HT Ball bearing RGX100WC Brake version







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
Offset	42	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 Brake version

HT Ball bearing RGX100WPC RGX100WPCFA Brake version













DITHERM RXT Series

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

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 RPX100WFA Brake version RPX100WBR BR coated bush Brake version

Selflube bushes Brake version

HT Ball bearing RPX100WC Brake version RPX100WCFA

RPX100WBRFA RPX100WBT RPX100WBTFA



AISI 304 STAINLESS STEEL

Fixed castors

Ø 100 Ø 100 Wheel Ø 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 9 Fixing holes Ø 9 120 Load capacity 120

Codes

RFX100W RFX100WBR

Selflube bushes HT Ball bearing RFX100WC

Plain bore

BR coated bush

RFX100WBT

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









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



Wheel Ø	Ø 100	Ø 100	Ø 10
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 boreRXT100--BT selflube bushes--RXT100BTBR Coated bush-RXT100BR-HT Ball bearingsRXT100C--Ball bearing seatRXT100S--

 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

PRIPOROČAM





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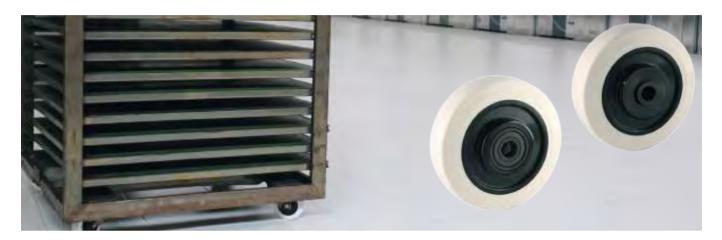




DITHERM RXT Series

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

sharp tresholds.

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 $\pm 300^{\circ}$ C

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

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.

