



High and Low temperatures wheels and castors



DC Di Candia Ruote

Simply the best in temperatures





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Available with front total brake



Selflubricating brake

Kitchens tables and furniture | Steam or high humidity



High temperatures and bakery castors

High temperature + low temperature castors

Series Ditherm MTW

Hardness 90 Shore D

Wheel made with special Ditherm® monolithic compound

High load capacity, mirror high resistance finished

Food grade material and food contact safe

Swivel top plate, bolt hole and fixed Stainless Steel or Galvanized steel bracket

Maintenance free

Available with front total brake



-40°C +300°C



Features :

Plain, HQS selflubricating bushes, HT ball bearings hubs

Wheel diameter 80 to 200 mm (3" to 8")

Wheel load capacity 170 to 520 Kg (374 to 1146 lbs)

Castor load capacity 170 to 500 Kg (374 to 1100 lbs)

High pressure washable

Temperature resistant **-40°C +300°C** (-40°F +572°F)

Selflubricating brake



In compliance to the latest and strictest regulations 05/2011 on allowed materials for food industry wheels and castors and food processing equipments, our Ditherm MTW series is already 100% free from phenolic compounds.

Examples of use :

Bakery trolleys and racks, every high temperature use, but better if not on abrasive floors and high humidity.



High temperatures and bakery castors

High temperature water and steamproof castors

Series Ditherm STW

Hardness 80 Shore D

Wheel made with special syntetic THT® monolithic compound

High load capacity, "undestructible" from impacts and sharp obstacles

Food grade material and food contact safe, waterproof and steamproof

Swivel top plate, bolt hole and fixed Stainless Steel and Galvanized steel bracket

Maintenance free

Available with front total brake



-70°C +280°C



Features:

Plain, HQS selflubricating bushes, HT ball bearings hubs

Selflubricating wheel bore

Wheel diameter 80 to 200 mm (3" to 8")

Wheel load capacity 300 to 900 Kg (661 to 1980 lbs)

Castor load capacity 200 to 500 Kg (440 to 1100 lbs)

High pressure washable

Temperature resistant **-70°C +280°C** (-94°F +536°F)

Selflubricating brake

Recommended for :

Bakery trolleys | Meat and fish cooking higher than 150°C |

Sterilizers | Autoclaves | Heavy load industrial kitchens |

Glass factories | Pottery trolleys | Deep freezing trolleys

Smokehouses in case of very heavy loads



High temperature noiseless wheels

Series Ditherm RHT

Hardness 72 Shore A

Wheel made with food grade, non marking elastic rubber for high temperatures and Ditherm® core

High elasticity and cushioning, mirror high resistance finished

Food grade material and food contact safe

Swivel top plate, bolt hole and fixed Stainless Steel or Galvanized steel bracket

Maintenance free

Available with front total brake



-40°C +260°C



Features :

Plain, HQS selflubricating bushes, HT ball bearings hubs

Wheel diameter 80 and 100 mm (3" and 4")

Wheel load capacity 100 to 120 Kg (220 to 264 lbs)

Castor load capacity 100 to 120 Kg (220 to 264 lbs)

High pressure washable

Temperature resistant **-40°C +260°C** (-40°F +500°F)

Selflubricating brake

Examples of use :

Bakery trolleys | Pharmaceutical sterilizer trolleys (vibration free)

Autoclaves | Silent and vibration free cooking trolleys

Bar or Café oven and display trolleys



High temperatures and bakery castors

High temperature noiseless wheels

Series Ditherm RXT

Hardness 76 Shore A

Wheel made with food grade, non marking elastic rubber for high temperatures and Ditherm® core

High elasticity and cushioning, mirror high resistance finished

Food grade material and food contact safe

Swivel top plate, bolt hole and fixed Stainless Steel or Galvanized steel bracket

Maintenance free

Available with front total brake



-40°C +300°C



Features :

Plain, HQS selflubricating bushes, HT ball bearings hubs

Wheel diameter 100 mm (4")

Wheel load capacity 120 Kg (264 lbs)

Castor load capacity 120 Kg (264 lbs)

High pressure washable

Temperature resistant **-40°C +300°C** (**-40°F +572°F**)

Selflubricating brake

Examples of use :

Bakery trolleys | Pharmaceutical sterilizer trolleys (vibration free)

Autoclaves | Silent and vibration free cooking trolleys

Bar or Café oven and display trolleys



High temperature + low temperature castors

Series Ditherm XTW

Hardness 75 Shore D

Wheel made with special Ditherm® monolithic compound with natural fibers for extra high temperatures

High load capacity, high mechanical resistance, mirror high resistance finished

Food grade material and food contact safe

Swivel top plate, bolt hole and fixed Stainless Steel or Galvanized steel bracket

Maintenance free

Available with front total brake



-50°C +400°C



Features :

Plain, HQS selflubricating bushes, HT ball bearings hubs

Wheel diameter 100 and 200 mm (4" and 8")

Wheel load capacity 250 to 900 Kg (551 to 1980 lbs)

Castor load capacity 250 Kg (551 lbs)

High pressure washable

Temperature resistant -50°C +400°C (-58°F +752°F)

Selflubricating brake

Examples of use :

Bakery trolleys for Arabic bread

Bakery trolleys for baking temperature higher than 300°C

Glass industry | Pottery industry



High temperatures and bakery castors