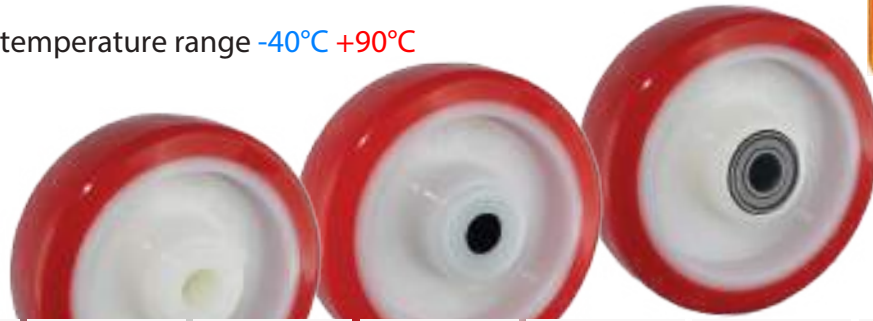




D-NAMIC Series

Wheel hardness 92 Shore A, temperature range -40°C +90°C

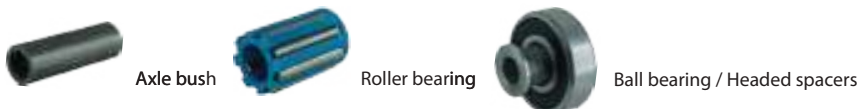


Wheel Ø	Ø 80	Ø 80	Ø 80	Ø 100	Ø 100	Ø 100	Ø 125	Ø 125
Tread width	33	33	33	33	33	33	35	35
Bore Ø	12	12	12	12	12	12	15	15
Ball bearing seats Ø	-	32 x 10	-	-	32 x 10	-	35 x 11	-
Hub length	40	40	45	40	40	45	40	45
Load capacity	240	240	240	280	280	280	340	340
Codes								
Plain bore	PXN8040	-	PXN8045	PXN10040	-	PXN10045	-	PXN12545
Roller bearing	PXN8040R	-	PXN8045R	PXN10040R	-	PXN10045R	-	PXN12545R
Inox roller bearing	PXN8040RX	-	PXN8045RX	PXN10040RX	-	PXN10045RX	-	PXN12545RX
Ball bearings	-	PXN8040C	-	-	PXN10040C	-	PXN12540C	-
Ball bearing seats	-	PXN8040S	-	-	PXN10040S	-	PXN12540S	-
Axle accessories								
Axle bush	BSX12841	BSX12847	BSX12847	BSX12841	BSX12847	BSX12847	BSX151047	BSX151047
Roller bearing	ZR122035	-	ZR122040	ZR122035	-	ZR122040	-	ZR152540
Inox roller bearing	SR122035	-	SR122040	SR122035	-	SR122040	-	SR152540
Headed spacers	-	BTX1208 / BTZ1208	-	-	BTX1208 / BTZ1208	-	BTX1510 / BTZ1510	-
Ball bearings	-	BB12	-	-	BB12	-	BB15	-
Axle bolt + nut	VTX855 / VTX855	VTX860 / VTX860	VTX860 / VTX860	VTX855 / VTX855	VTX860 / VTX860	VTX855 / VTX855	VTX1060 / VTX1060	VTX1060 /

Wheel Ø	Ø 150	Ø 150	Ø 150	Ø 150	Ø 200	Ø 200
Tread width	40	40	40	40	50	50
Bore Ø	15	15	20	20	20	20
Ball bearing seats Ø	-	35 x 11	-	47 x 14	-	47 x 14
Hub length	45	40	58	50	58	50
Load capacity	380	380	500	500	700	700
Codes						
Plain bore	PXN15045	-	PXN15060	-	PXN20060	-
Roller bearing	PXN15045R	-	PXN15060R	-	PXN20060R	-
Inox roller bearing	PXN15045RX	-	PXN15060RX	-	PXN20060RX	-
Ball bearings	-	PXN15040C	-	PXN15050C	-	PXN20050C
Ball bearing seats	-	PXN15040S	-	PXN15050S	-	-
Axle accessories						
Axle bush	BSX151047	-	BSX201260	-	BSX201260	-
Roller bearing	ZR152540	-	ZR203250	-	ZR203250	-
Inox roller bearing	SR152540	-	SR203250	-	SR203250	-
Headed spacers	-	BTX1510 / BTZ1510	-	BTX2012 / BTZ2012	-	BTX2012 / BTZ2012
Ball bearings	-	BB15	-	BB20	-	BB20
Axle bolt + nut	VTX1060 / VTX1060	VTX1060 / VTX1060	VTX1280 / VTX1280	VTX1280 / VTX1280	VTX1280 / VTX1280	VTX1280 / VTX1280



Customized colors are available upon request.
Please ask to our commercial offices for the minimum quantity required.





D-NAMIC Series



Wheel hardness 92 Shore A, temperature range **-40°C +90°C**

Wheels made with HD Polyamide 6 core + red solid Polyurethane tyre, lifetime** guaranteed against tread de-bonding.



The D-NAMIC wheels are manufactured through a new vacuum - dryer - high pressure process, entirely developed by DC, which results in the higher quality wheel in its range of products, and the only one to be covered by a lifetime warranty** against the de-bonding of the Polyurethane tyre from the wheel centre.

The Polyurethane tyre grant a high cut and tear propagation resistance, 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 chemical bonding.

The wheels can be fitted into a specific series of brackets for which are specifically studied and produced to fulfill the ex-tremely wide variability of conditions to which they are submitted, for both industrial and food industry.

Brackets are fully certified and manufactured with food and sanitary grade Stainless Steel in AISI 304, and are available in both metric and inches standard sizes, and are also available in double-layer galvanized pressed steel.

They are RoHS - REACH compliant, and the permanent lubrication has been approved by FDA-USDA for contact with foods.

A computerized control of the swivel head ball race and assembling tolerances assures a perfect plate rotation without locking point.

Brake system is perfect for low and high temperatures and for inside-outside use and is maintenance free.

Uses

The wheels are excellent for use on trolleys and machinery carrying medium to heavy loads, and can be used in presence of continuous handling needs.

They features a great resistance to water, solvents, oils, acids, cleaners and chemicals, and are fully certified for use in food industry and hygienic environments, being manufactured with closed cells materials which do not retain the germs and allowed to be regularly submitted to high pressure washing.

The very low rolling resistance grants a minimum effort in manual handling use, and the version with double ball bearing hub can be suitable for use until 6 Km/h.

Some examples of recommended application can be trolleys for food industry and chemical industry, industrial trolleys, equipment and trolleys for meat and fish industry, slaughterhouses and textile industry.

D-NAMIC wheels grants a great resistance to abrasion and can be used on almost every type of floor.