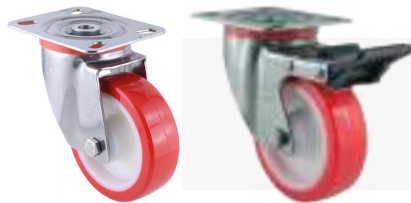




D-NAMIC Series

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

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

	Ø 80	Ø 80	Ø 100	Ø 100	Ø 125	Ø 150	Ø 150	Ø 200
Wheel Ø	80	80	100	100	125	150	150	200
Fork width	41	47	41	47	47	47	60	60
Overall height	108	108	128	128	155	181	181	232
Top plate size	100 x 85	100 x 85	100 x 85	100 x 85	100 x 85	100 x 85	135 x 110	135 x 110
Holes spacing	80 x 60	80 x 60	80 x 60	80 x 60	80 x 60	80 x 60	105 x 80	105 x 80
Fixing holes Ø	9	9	9	9	9	9	11	11
Offset	40	40	42	42	44	46	52	56
Swivel radius	84	84	92	92	107	121	127	156
Load capacity	200	200	220	220	230	250	350	400
Codes								
Plain bore	XNGZ8040	XNGZ8045	XNGZ10040	XNGZ10045	XNGZ12545	XNGZ15045	XNGZ15060	XNGZ20060
Brake version	XNGZ8040FA	XNGZ8045FA	XNGZ10040FA	XNGZ10045FA	XNGZ12545FA	XNGZ15045FA	XNGZ15060FA	XNGZ20060FA
Roller bearing	XNGZ8040R	XNGZ8045R	XNGZ10040R	XNGZ10045R	XNGZ12545R	XNGZ15045R	XNGZ15060R	XNGZ20060R
Brake version	XNGZ8040RFA	XNGZ8045RFA	XNGZ10040RFA	XNGZ10045RFA	XNGZ12545RFA	XNGZ15045RFA	XNGZ15060RFA	XNGZ20060RFA
Ball bearing	-	XNGZ80C	-	XNGZ100C	XNGZ125C	XNGZ15045C	XNGZ15060C	XNGZ200C
Brake version	-	XNGZ80CFA	-	XNGZ100CFA	XNGZ125CFA	XNGZ15045CFA	XNGZ15060CFA	XNGZ200CFA



DOUBLE LAYER GALVANIZED STEEL

Heavy duty top plate swivel castors

	Ø 80	Ø 80	Ø 100	Ø 100	Ø 125	Ø 150	Ø 150	Ø 200
Wheel Ø	80	80	100	100	125	150	150	200
Fork width	41	47	41	47	47	47	60	60
Overall height	110	110	131	131	158	184	184	235
Top plate size	100 x 85	100 x 85	100 x 85	100 x 85	100 x 85	100 x 85	135 x 110	135 x 110
Holes spacing	80 x 60	80 x 60	80 x 60	80 x 60	80 x 60	80 x 60	105 x 80	105 x 80
Fixing holes Ø	9	9	9	9	9	9	11	11
Offset	40	40	42	42	44	46	52	56
Swivel radius	84	84	92	92	107	121	127	156
Load capacity	210	210	250	250	260	280	380	500
Codes								
Plain bore	XNGZ8040P	XNGZ8045P	XNGZ10040P	XNGZ10045P	XNGZ12545P	XNGZ15045P	XNGZ15060P	XNGZ20060P
Brake version	XNGZ8040PFA	XNGZ8045PFA	XNGZ10040PFA	XNGZ10045PFA	XNGZ12545PFA	XNGZ15045PFA	XNGZ15060PFA	XNGZ20060PFA
Roller bearing	XNGZ8040PR	XNGZ8045PR	XNGZ10040PR	XNGZ10045PR	XNGZ12545PR	XNGZ15045PR	XNGZ15060PR	XNGZ20060PR
Brake version	XNGZ8040PRFA	XNGZ8045PRFA	XNGZ10040PRFA	XNGZ10045PRFA	XNGZ12545PRFA	XNGZ15045PRFA	XNGZ15060PRFA	XNGZ20060PRFA
Ball bearing	-	XNGZ80PC	-	XNGZ100PC	XNGZ125PC	XNGZ15045PC	XNGZ15060PC	XNGZ200PC
Brake version	-	XNGZ80PCFA	-	XNGZ100PCFA	XNGZ125PCFA	XNGZ15045PCFA	XNGZ15060PCFA	XNGZ200PCFA



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**



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

	Ø 80	Ø 80	Ø 100	Ø 100	Ø 125	Ø 150	Ø 150	Ø 200
Wheel Ø	Ø 80	Ø 80	Ø 100	Ø 100	Ø 125	Ø 150	Ø 150	Ø 200
Fork width	41	47	41	47	47	47	60	60
Overall height	108	108	128	128	155	181	181	232
Round plate Ø	77	77	77	77	77	77	102	102
Fixing bolt hole Ø	12	12	12	12	12	12	16	16
Offset	40	40	42	42	44	46	52	56
Swivel radius	84	84	92	92	107	121	127	156
Load capacity	200	200	220	220	230	250	350	400
Codes								
Plain bore	XNPZ8040	XNPZ8045	XNPZ10040	XNPZ10045	XNPZ12545	XNPZ15045	XNPZ15060	XNPZ20060
Brake version	XNPZ8040FA	XNPZ8045FA	XNPZ10040FA	XNPZ10045FA	XNPZ12545FA	XNPZ15045FA	XNPZ15060FA	XNPZ20060FA
Roller bearing	XNPZ8040R	XNPZ8045R	XNPZ10040R	XNPZ10045R	XNPZ12545R	XNPZ15045R	XNPZ15060R	XNPZ20060R
Brake version	XNPZ8040RFA	XNPZ8045RFA	XNPZ10040RFA	XNPZ10045RFA	XNPZ12545RFA	XNPZ15045RFA	XNPZ15060RFA	XNPZ20060RFA
Ball bearing	-	XNPZ80C	-	XNPZ100C	XNPZ125C	XNPZ15045C	XNPZ15060C	XNPZ200C
Brake version	-	XNPZ80CFA	-	XNPZ100CFA	XNPZ125CFA	XNPZ15045CFA	XNPZ15060CFA	XNPZ200CFA



DOUBLE LAYER GALVANIZED STEEL

Fixed castors

	Ø 80	Ø 80	Ø 100	Ø 100	Ø 125	Ø 150	Ø 150	Ø 200
Wheel Ø	Ø 80	Ø 80	Ø 100	Ø 100	Ø 125	Ø 150	Ø 150	Ø 200
Fork width	41	47	41	47	47	47	60	60
Overall height	110	110	131	131	158	184	184	235
Top plate size	100 x 85	100 x 85	100 x 85	100 x 85	100 x 85	100 x 85	135 x 110	135 x 110
Holes spacing	80 x 60	80 x 60	80 x 60	80 x 60	80 x 60	80 x 60	105 x 80	105 x 80
Fixing holes Ø	9	9	9	9	9	9	11	11
Offset	40	40	42	42	44	46	52	56
Swivel radius	84	84	92	92	107	121	127	156
Load capacity	210	210	250	250	260	280	380	500
Codes								
Plain bore	XNFZ8040	XNFZ8045	XNFZ10040	XNFZ10045	XNFZ12545	XNFZ15045	XNFZ15060	XNFZ20060
Roller bearing	XNFZ8040RX	XNFZ8045R	XNFZ10040R	XNFZ10045R	XNFZ12545R	XNFZ15045R	XNFZ15060R	XNFZ20060R
Ball bearing	-	XNFZ80C	-	XNFZ100C	XNFZ125C	XNFZ15045C	XNFZ15060C	XNFZ200C

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.



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

INOX D-NAMIC Series



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

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

	Ø 80	Ø 80	Ø 100	Ø 100	Ø 125	Ø 150	Ø 150	Ø 200
Wheel Ø	80	80	100	100	125	150	150	200
Fork width	41	47	41	47	47	47	60	60
Overall height	108	108	128	128	155	181	181	232
Top plate size	100 x 85	100 x 85	100 x 85	100 x 85	100 x 85	100 x 85	135 x 110	135 x 110
Holes spacing	80 x 60	80 x 60	80 x 60	80 x 60	80 x 60	80 x 60	105 x 80	105 x 80
Fixing holes Ø	9	9	9	9	9	9	11	11
Offset	40	40	42	42	44	46	52	56
Swivel radius	84	84	92	92	107	121	127	156
Load capacity	200	200	220	220	230	250	350	400
Codes								
Plain bore	XNGX8040	XNGX8045	XNGX10040	XNGX10045	XNGX12545	XNGX15045	XNGX15060	XNGX20060
Brake version	XNGX8040FA	XNGX8045FA	XNGX10040FA	XNGX10045FA	XNGX12545FA	XNGX15045FA	XNGX15060FA	XNGX20060FA
Roller bearing	XNGX8040RX	XNGX8045RX	XNGX10040RX	XNGX10045RX	XNGX12545RX	XNGX15045RX	XNGX15060RX	XNGX20060RX
Brake version	XNGX8040RXFA	XNGX8045RXFA	XNGX10040RXFA	XNGX10045RXFA	XNGX12545RXFA	XNGX15045RXFA	XNGX15060RXFA	XNGX20060RXFA
Ball bearing	-	XNGX80C	-	XNGX100C	XNGX125C	XNGX15045C	XNGX15060C	XNGX200C
Brake version	-	XNGX80CFA	-	XNGX100CFA	XNGX125CFA	XNGX15045CFA	XNGX15060CFA	XNGX200CFA



AISI 304 STAINLESS STEEL

Heavy duty top plate swivel castors

	Ø 80	Ø 80	Ø 100	Ø 100	Ø 125	Ø 150	Ø 150	Ø 200
Wheel Ø	80	80	100	100	125	150	150	200
Fork width	41	47	41	47	47	47	60	60
Overall height	110	110	131	131	158	184	184	235
Top plate size	100 x 85	100 x 85	100 x 85	100 x 85	100 x 85	100 x 85	135 x 110	135 x 110
Holes spacing	80 x 60	80 x 60	80 x 60	80 x 60	80 x 60	80 x 60	105 x 80	105 x 80
Fixing holes Ø	9	9	9	9	9	9	11	11
Offset	40	40	42	42	44	46	52	56
Swivel radius	84	84	92	92	107	121	127	156
Load capacity	210	210	250	250	260	280	380	500
Codes								
Plain bore	XNGX8040P	XNGX8045P	XNGX10040P	XNGX10045P	XNGX12545P	XNGX15045P	XNGX15060P	XNGX20060P
Brake version	XNGX8040PFA	XNGX8045PFA	XNGX10040PFA	XNGX10045PFA	XNGX12545PFA	XNGX15045PFA	XNGX15060PFA	XNGX20060PFA
Roller bearing	XNGX8040PRX	XNGX8045PRX	XNGX10040PRX	XNGX10045PRX	XNGX12545PRX	XNGX15045PRX	XNGX15060PRX	XNGX20060PRX
Brake version	XNGX8040PRXFA	XNGX8045PRXFA	XNGX10040PRXFA	XNGX10045PRXFA	XNGX12545PRXFA	XNGX15045PRXFA	XNGX15060PRXFA	XNGX20060PRXFA
Ball bearing	-	XNGX80PC	-	XNGX100PC	XNGX125PC	XNGX15045PC	XNGX15060PC	XNGX200PC
Brake version	-	XNGX80PCFA	-	XNGX100PCFA	XNGX125PCFA	XNGX15045PCFA	XNGX15060PCFA	XNGX200PCFA



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**

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



AISI 304 STAINLESS STEEL

Bolt hole swivel castors

	Ø 80	Ø 80	Ø 100	Ø 100	Ø 125	Ø 150	Ø 150	Ø 200
Wheel Ø	80	80	100	100	125	150	150	200
Fork width	41	47	41	47	47	47	60	60
Overall height	108	108	128	128	155	181	181	232
Round plate Ø	77	77	77	77	77	77	102	102
Fixing bolt hole Ø	12	12	12	12	12	12	16	16
Offset	40	40	42	42	44	46	52	56
Swivel radius	84	84	92	92	107	121	127	156
Load capacity	200	200	220	220	230	250	350	400
Codes								
Plain bore	XNPX8040	XNPX8045	XNPX10040	XNPX10045	XNPX12545	XNPX15045	XNPX15060	XNPX20060
Brake version	XNPX8040FA	XNPX8045FA	XNPX10040FA	XNPX10045FA	XNPX12545FA	XNPX15045FA	XNPX15060FA	XNPX20060FA
Roller bearing	XNPX8040RX	XNPX8045RX	XNPX10040RX	XNPX10045RX	XNPX12545RX	XNPX15045RX	XNPX15060RX	XNPX20060RX
Brake version	XNPX8040RXFA	XNPX8045RXFA	XNPX10040RXFA	XNPX10045RXFA	XNPX12545RXFA	XNPX15045RXFA	XNPX15060RXFA	XNPX20060RXFA
Ball bearing	-	XNPX80C	-	XNPX100C	XNPX125C	XNPX15045C	XNPX15060C	XNPX200C
Brake version	-	XNPX80CFA	-	XNPX100CFA	XNPX125CFA	XNPX15045CFA	XNPX15060CFA	XNPX200CFA



AISI 304 STAINLESS STEEL

Fixed castors

	Ø 80	Ø 80	Ø 100	Ø 100	Ø 125	Ø 150	Ø 150	Ø 200
Wheel Ø	80	80	100	100	125	150	150	200
Fork width	41	47	41	47	47	47	60	60
Overall height	110	110	131	131	158	184	184	235
Top plate size	100 x 85	100 x 85	100 x 85	100 x 85	100 x 85	100 x 85	135 x 110	135 x 110
Holes spacing	80 x 60	80 x 60	80 x 60	80 x 60	80 x 60	80 x 60	105 x 80	105 x 80
Fixing holes Ø	9	9	9	9	9	9	11	11
Offset	40	40	42	42	44	46	52	56
Swivel radius	84	84	92	92	107	121	127	156
Load capacity	210	210	250	250	260	280	380	500
Codes								
Plain bore	XNFX8040	XNFX8045	XNFX10040	XNFX10045	XNFX12545	XNFX15045	XNFX15060	XNFX20060
Roller bearing	XNFX8040RX	XNFX8045RX	XNFX10040RX	XNFX10045RX	XNFX12545RX	XNFX15045RX	XNFX15060RX	XNFX20060RX
Ball bearing	-	XNFX80C	-	XNFX100C	XNFX125C	XNFX15045C	XNFX15060C	XNFX200C

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.



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

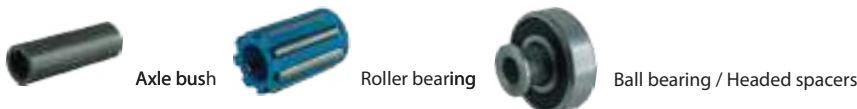


Wheel Ø	Ø 80	Ø 80	Ø 80	Ø 100	Ø 100	Ø 100	Ø 125	Ø 125
Tread width	33	33	33	33	33	33	35	35
Bore Ø	12	12	12	12	12	12	15	15
Ball bearing seats Ø	-	32 x 10	-	-	32 x 10	-	35 x 11	-
Hub length	40	40	45	40	40	45	40	45
Load capacity	240	240	240	280	280	280	340	340
Codes								
Plain bore	PXN8040	-	PXN8045	PXN10040	-	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 / VTZ855	VTX860 / VTZ860	VTX860 / VTZ860	VTX855 / VTZ855	VTX860 / VTZ860	VTX855 / VTZ855	VTX1060 / VTZ1060	VTX1060 / VTZ1060

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 / VTZ1060	VTX1060 / VTZ1060	VTX1280 / VTZ1280	VTX1280 / VTZ1280	VTX1280 / VTZ1280	VTX1280 / VTZ1280



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.