



**DC Di Candia Ruote**

**High  
Temp  
Castors**



**Safe. Hygienic. Your choice**



REACH ✓



**DC Di Candia Ruote**



✓ **RoHS**

**FDA**

**High  
Temp  
Castors**



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## DITHERM LTW Polyamide 6 glass filled wheels for temperatures +150°C



DITHERM LTW wheels are made in natural first choice Polyamide 6 fiberglass filled.

Injected following the latest technologies under controlled material drying.

Maintenance free. 2 years warranty. Recyclable.

The most advanced processes of production and the latest technologies in materials makes this wheel an important step beyond in its range of applications.

The 20% improved load capacity, improved resistance to chemicals and aggressive cleaners, new surface treatment and computerized control of perfect round and in-axle rolling are just some of the innovation that the DITHERM LTW wheel can offer. It is perfect in every sector of food industry being 100% certified for use in such environment and fully recyclable. Recommended for use in wet and hot conditions, steam tunnels and salty water.

Le ruote della serie POLY-D sono prodotte in Nylon 6 di 1° scelta con fibra di vetro.

Sono prodotte seguendo i più avanzati procedimenti e in atmosfera di essiccazione controllata.

Senza manutenzione. Garantite 2 anni. Riciclabili.

I processi di produzione più avanzati e le ultime tecnologie nei materiali fanno di questa ruota un importante passo avanti nel proprio settore di applicazione.

La portata incrementata del 20%, una maggiore resistenza agli agenti chimici e detersivi più aggressivi, il nuovo trattamento delle superfici ed il controllo computerizzato della rotazione in asse sono alcune delle innovazioni che la serie DITHERM LTW può offrire.

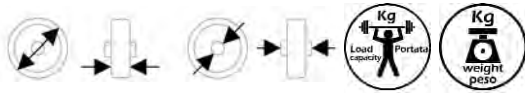
E' perfetta in ogni settore dell'industria alimentare essendo 100% certificata per utilizzi in tali ambienti, ed è riciclabile.

E' raccomandata per utilizzo in condizioni di caldo umido, tunnel di affumicazione ed acqua salata.



**-30°C +150°C**





Plain bearing  
Foro passante

80	35	12	40	250	0.10	LTW8040
100	35	12	40	300	0.13	LTW10040
125	40	15	45	400	0.26	LTW12545
150	40	15	45	600	0.29	LTW15045
150	40	20	58	750	0.30	LTW15060
200	50	20	58	900	0.54	LTW20060



Spare parts and fittings - Accessori e ricambi

Type - Tipo	Size - Dimensioni	Ref.
HQS coated bush 12 - <b>Bussola rivestita 12</b>	12x8x41	BR12841
HQS coated bush 15 - <b>Bussola rivestita 15</b>	15x10x47	BR151047
HQS selflube bush 12 - <b>Boccole HQS</b>	12x10x20	BT1210
HQS selflube bush 15 - <b>Boccole HQS</b>	15x12x25	BT1512
Stainless Steel bush - <b>Bussola Inox</b>	12x8x41	BSX12841
Stainless Steel bush - <b>Bussola Inox</b>	12x8x47	BSX12847
Stainless Steel bush - <b>Bussola Inox</b>	10x8x47	BSX10847
Stainless Steel bush - <b>Bussola Inox</b>	15x10x47	BSX151047

# DITHERM LTW Polyamide 6 glass filled wheels for temperatures +150°C



## DITHERM LTW wheels series assembled into XTREME Zinc-plated Steel series brackets.

Double layer zinc coating for total protection

Both metric and inches standard sizes available

RoHS - REACH compliant

Permanent lubrication approved by FDA-USDA for contact with foods

Computerized control of swivel head double ball race and assembling tolerances, assuring a perfect swivelling without locking point.

Unique easy lock-unlock total brake made in special undestructible selflubricating compound, high pressure washable, no grease required

Brake system available for low, standard, high temperatures and for inside-outside use requiring zero maintenance

Realized for ranges of temperatures between -40°C to +350°C

Moulds, original parts and accessories 100% made in Italy in our Besnate Production Plant

100% designed and developed in Besnate and Modena (Italy) with Italian raw materials and 100% made in Italy

Maintenance free

## Ruote serie DITHERM LTW montate su supporti in acciaio zincato serie XTREME.

Doppia zincatura per assicurare massima protezione

Standard metrico e in pollici

Rispondente alle normative RoHS - REACH

Lubrificazione permanente approvata FDA-USDA per il contatto con alimenti

Controllo computerizzato dell'assemblaggio del doppio giroscopio e tolleranze, che garantisce un pivottamento senza punti di bloccaggio

Nuovo freno di stazionamento in materiale indistruttibile, autolubrificante e per alte/basse temperature, non richiede lubrificazione

Freno perfettamente adatto per usi in temperature, uso interno/esterno anche agli agenti atmosferici più aggressivi

Realizzata per temperature comprese fra -40°C a +350°C

Stampi, parti e accessori originali completamente prodotti nello stabilimento di produzione di Besnate

100% studiata e sviluppata negli stabilimenti e uffici di Besnate e Modena, con materie prime Italiane e 100% prodotta in Besnate



Medium duty castor  
Supporto medio



Heavy duty castor  
Supporto pesante



LTW

Zinc-plated steel  
Acciaio zincato

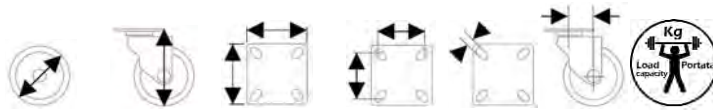
-30°C  
+150°C

Bolt hole  
Foro passante





Zinc-plated steel castors, medium and heavy duty brackets  
Ruota + supporto in acciaio zincato, supporti medi e pesanti



Plain bearing  
Foro passante

Plain bearing +  
front total brake  
Bussola  
+freno anteriore

80/40	108	100x85	80x60	9	40	200	LGZ8040	LGZ8040FA
100/40	128	100x85	80x60	9	42	220	LGZ10040	LGZ10040FA
125/45	155	100x85	80x60	9	44	230	LGZ12545	LGZ12545FA
150/45	181	100x85	80x60	9	46	250	LGZ15045	LGZ15045FA
150/58	181	135x110	105x80	11	52	310	LGZ15060	LGZ15060FA
200/58	232	135x110	105x80	11	56	340	LGZ20060	LGZ20060FA

80/40	110	100x85	80x60	9	40	230	LGZ8040P	LGZ8040PFA
100/40	131	100x85	80x60	9	42	260	LGZ10040P	LGZ10040PFA
125/45	158	100x85	80x60	9	44	280	LGZ12545P	LGZ12545PFA
150/45	184	100x85	80x60	9	46	300	LGZ15045P	LGZ15045PFA
150/58	184	135x110	105x80	11	52	340	LGZ15060	LGZ15060FA
200/58	235	135x110	105x80	11	56	370	LGZ20060P	LGZ20060PFA

80/40	108	100x85	80x60	9		240	LFZ8040	
100/40	128	100x85	80x60	9		260	LFZ10040	
125/45	155	100x85	80x60	9		280	LFZ12545	
150/45	181	100x85	80x60	9		300	LFZ15045	
150/58	181	135x110	105x80	11		350	LFZ15060	
200/58	232	135x110	105x80	11		380	LFZ20060	

80/40	110	100x85	80x60	9		240	LFZ8040P	
100/40	128	100x85	80x60	9		260	LFZ10040P	
125/45	155	100x85	80x60	9		280	LFZ12545P	
150/45	181	100x85	80x60	9		300	LFZ15045P	
150/58	184	135x110	105x80	11		350	LFZ15060P	
200/58	235	135x110	105x80	11		380	LFZ20060P	



Plain bearing  
Foro passante

Plain bearing +  
front total brake  
Bussola  
+freno anteriore

SS Roller bearing  
Cuscinetto rulli Inox

SS Roller bearing  
front total brake  
Cuscinetto rulli Inox  
+freno anteriore

80/40	108	77		12	40	200	LPZ8040	LPZ8040FA
100/40	128	77		12	42	220	LPZ10040	LPZ10040FA
125/45	155	77		12	44	230	LPZ12545	LPZ12545FA
150/45	181	77		12	46	250	LPZ15045	LPZ15045FA
150/60	181	102		16	52	310	LPZ15060	LPZ15060FA
200/60	232	102		16	56	340	LPZ20060	LPZ20060FA

Spare parts and fittings - Accessori e ricambi

Type - Tipo	Size - Dimensioni	Ref.	Type - Tipo	Size - Dimensioni	Ref.
HQS coated beuh 12 - Beusola rivestita 12	12x8x41	BR12841	Zinc axle screw+nut - Vite+dado zincati	M8x55	VTZ855
HQS coated beuh 15 - Beusola rivestita 15	15x10x47	BR151047	Zinc axle screw+nut - Vite+dado zincati	M8x60	VTZ860
HQS selflube beuh 12 - Boccole HQS 12	12x10x20	BT1210	Zinc axle screw+nut - Vite+dado zincati	M10x60	VTZ1060
HQS selflube beuh 15 - Boccole HQS 15	15x12x25	BT1512	Zinc axle screw+nut - Vite+dado zincati	M12x80	VTZ1280
Stainless Steel beuh - Beusola Inox	12x8x41	BSX12841	Zinc Fixing plate EU2 - Contropiastra EU2	100x85	FPZ2
Stainless Steel beuh - Beusola Inox	12x8x47	BSX12847	Zinc Fixing plate EU1 - Contropiastra EU1	135x110	FPZ1
Stainless Steel beuh - Beusola Inox	10x8x47	BSX10847			
Stainless Steel beuh - Beusola Inox	15x10x47	BSX151047			

# DITHERM LTW Polyamide 6 glass filled wheels for temperatures +150°C



## DITHERM LTW wheels series assembled into XTREME Stainless Steel series brackets.

Fully certified food and sanitary grade Stainless Steel brackets in AISI 304 / 316

Mirror surface finish from direct moulding

Both metric and inches standard sizes available

RoHS - REACH compliant

Permanent lubrication approved by FDA-USDA for contact with foods

Computerized control of swivel head double ball race and assembling tolerances, assuring a perfect swivelling without locking point.

Unique easy lock-unlock total brake made in special undestructible selflubricating compound, high pressure washable, no grease required

Brake system available for low, standard, high temperatures and for inside-outside use requiring zero maintenance

Realized for ranges of temperatures between -40°C to +350°C

Moulds, original parts and accessories 100% made in Italy in our Besnate Production Plant

100% designed and developed in Besnate and Modena (Italy) with Italian raw materials and 100% made in Italy

Maintenance free

## Ruote serie DITHERM LTW montate su supporti in acciaio Inox serie XTREME.

Acciaio Inox AISI 304 / 316 certificato per usi alimentari e sanitari

Finitura a specchio delle superfici direttamente da stampaggio

Standard metrico e in pollici

Rispondente alle normative RoHS - REACH

Lubrificazione permanente approvata FDA-USDA per il contatto con alimenti

Controllo computerizzato dell'assemblaggio del doppio girosfere e tolleranze, che garantisce un pivottamento senza punti di bloccaggio

Nuovo freno di stazionamento in materiale indistruttibile, autolubrificante e per alte/basse temperature, non richiede lubrificazione

Freno perfettamente adatto per usi in temperature, uso interno/esterno anche agli agenti atmosferici più aggressivi

Realizzata per temperature comprese fra -40°C a +350°C

Stampi, parti e accessori originali completamente prodotti nello stabilimento di produzione di Besnate

100% studiata e sviluppata negli stabilimenti e uffici di Besnate e Modena, con materie prime Italiane e 100% prodotta in Besnate



Medium duty castor  
Supporto medio



Heavy duty castor  
Supporto pesante



## Stainless Steel Acciaio Inox AISI 304 / 316

LTW

-30°C  
+150°C

Bolt hole  
Foro passante



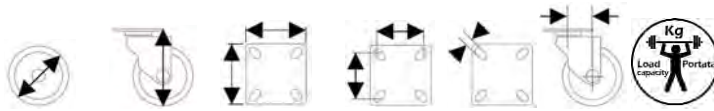
-30°C +150°C



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Stainless steel castors, medium and heavy duty brackets  
Ruota + supporto in acciaio Inox, supporti medi e pesanti



Plain bearing  
Foro passante

Plain bearing +  
front total brake  
Bussola  
+freno anteriore

80/40	108	100x85	80x60	9	40	200	LGX8040	LGX8040FA
100/40	128	100x85	80x60	9	42	220	LGX10040	LGX10040FA
125/45	155	100x85	80x60	9	44	230	LGX12545	LGX12545FA
150/45	181	100x85	80x60	9	46	250	LGX15045	LGX15045FA
150/58	181	135x110	105x80	11	52	310	LGX15060	LGX15060FA
200/58	232	135x110	105x80	11	56	340	LGX20060	LGX20060FA

80/40	110	100x85	80x60	9	40	230	LGX8040P	LGX8040PFA
100/40	131	100x85	80x60	9	42	260	LGX10040P	LGX10040PFA
125/45	158	100x85	80x60	9	44	280	LGX12545P	LGX12545PFA
150/45	184	100x85	80x60	9	46	300	LGX15045P	LGX15045PFA
150/58	184	135x110	105x80	11	52	340	LGX15060	LGX15060FA
200/58	235	135x110	105x80	11	56	370	LGX20060P	LGX20060PFA

80/40	108	100x85	80x60	9		240	LFX8040	
100/40	128	100x85	80x60	9		260	LFX10040	
125/45	155	100x85	80x60	9		280	LFX12545	
150/45	181	100x85	80x60	9		300	LFX15045	
150/58	181	135x110	105x80	11		350	LFX15060	
200/58	232	135x110	105x80	11		380	LFX20060	

80/40	110	100x85	80x60	9		240	LFX8040P	
100/40	128	100x85	80x60	9		260	LFX10040P	
125/45	155	100x85	80x60	9		280	LFX12545P	
150/45	181	100x85	80x60	9		300	LFX15045P	
150/58	184	135x110	105x80	11		350	LFX15060P	
200/58	235	135x110	105x80	11		380	LFX20060P	



Plain bearing  
Foro passante

Plain bearing +  
front total brake  
Bussola  
+freno anteriore

SS Roller bearing  
Cuscinetto rulli Inox

SS Roller bearing  
front total brake  
Cuscinetto rulli Inox  
+freno anteriore

80/40	108	77		12	40	200	LPX8040	LPX8040FA
100/40	128	77		12	42	220	LPX10040	LPX10040FA
125/45	155	77		12	44	230	LPX12545	LPX12545FA
150/45	181	77		12	46	250	LPX15045	LPX15045FA
150/60	181	102		16	52	310	LPX15060	LPX15060FA
200/60	232	102		16	56	340	LPX20060	LPX20060FA

### Spare parts and fittings - Accessori e ricambi

Type - Tipo	Size - Dimensioni	Ref.	Type - Tipo	Size - Dimensioni	Ref.
HQS coated bush 12 - Bussola rivestita 12	12x8x41	BR12841	SS axle screw+nut - Vite+dado Inox	M8x55	VTZ855
HQS coated bush 15 - Bussola rivestita 15	15x10x47	BR151047	SS axle screw+nut - Vite+dado Inox	M8x60	VTZ860
HQS selflube bush 12 - Boccole HQS 12	12x10x20	BT1210	SS axle screw+nut - Vite+dado Inox	M10x60	VTZ1060
HQS selflube bush 15 - Boccole HQS 15	15x12x25	BT1512	SS axle screw+nut - Vite+dado Inox	M12x80	VTZ1280
Stainless Steel bush - Bussola Inox	12x8x41	BSX12841	SS Fixing plate EU2 - Contropiastra EU2	100x85	FPX2
Stainless Steel bush - Bussola Inox	12x8x47	BSX12847	SS Fixing plate EU1 - Contropiastra EU1	135x110	FPX1
Stainless Steel bush - Bussola Inox	10x8x47	BSX10847			
Stainless Steel bush - Bussola Inox	15x10x47	BSX151047			

## DITHERM MTW high quality wheels for temperatures +300°C



### DITHERM MTW

Special phenolic compound combined with special fibers and molded under high pressure joined to extreme temperature process which creates a high quality, durable, versatile and guaranteed wheel.

DITHERM MTW wheels features a hard surface and consequently roll well even on relatively soft surfaces.

They features an excellent resistance to water, most solvents, oils, acids and chemicals, excellent fire-smoke-toxicity properties and are certified for use in food industry and for any oven application requiring a continuous exercise temperature up to +280°C with peaks of +300°C.

This wheel assures also a great work into freezers in temperature up to -40°C and guarantee a high resistance against thermal shock due to quick increasing or reduction of temperature.

DITHERM MTW has been studied and is manufactured to resist sudden jumps of temperature up to 350°C within 60 seconds.

Ditherm MTW wheels do not mark the floor.

### DITHERM MTW

ruota in composto fenolico speciale di alta qualità; questa ruota stampata con procedimenti particolari che combinano alte pressioni e temperature estreme rendono questa serie qualitativamente elevata, versatile, di lunga durata e garantita.

Le ruote serie DITHERM MTW hanno durezza elevata e presentano un buon rotolamento anche su superfici relativamente morbide.

Questa serie presenta un'ottima resistenza all'acqua, a gran parte dei solventi, olii, acidi ed agenti chimici.

Ininfiammabile, non rilascia gas o fumi tossici quando usata in temperatura.

E' certificata per utilizzi in industria alimentare ed in ogni applicazione da forno o autoclave dove sia richiesta una temperatura di esercizio continuo fino a +280°C.

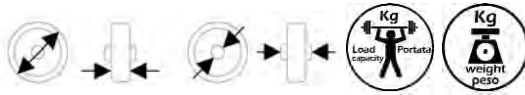
Abbina un'ottima resistenza a permanenze in freezer fino a -40°C ed assicura un'elevata resistenza agli shock termici dovuti a repentini sbalzi di temperatura, essendo studiata e prodotta per sopportare sbalzi fino a 350° in un tempo inferiore ai 60 secondi.

Antitraccia.



**-40°C +300°C**





Plain bearing  
Foro passante

HQS coated bush  
Bussola rivestita HQS

2 x selflube HQS bushes  
2 x bussole in HQS

Sintered bronze bushes  
Boccole in bronzo sint.

HT Ball bearings  
Bearing side  
Cuscinetti sfere HT  
Sede cuscinetti

70	30	side 6202	30	200	0.17					MTW70S
80	35	12	40	150	0.17	MTW80			**MTW80BS	
80	35	8	40	150	0.17		MTW80BR			
80	35	10	45	150	0.17			MTW80BT		
80	35	side 6201	40	180	0.17					MTW80S
80	35	12	40	180	0.29					MTW80C

standard design

100	35	12	40	170	0.25	MTW100L				
100	35	8	40	170	0.25		MTW100LBR			
100	35	10	45	170	0.25			MTW100LBT		
100	35	15	41	170	0.25	MTW10041				
100	35	12	48	170	0.25			MTW100BT48		

heavy design

100	35	12	40	180	0.30	MTW100			**MTW100BS	
100	35	8	40	180	0.31		MTW100BR			
100	35	10	40	180	0.31			MTW100BT41		
100	35	10	45	180	0.31			MTW100BT		
100	35	12	40	180	0.31				MTW100BS	
100	35	side 6201	40	200	0.31					MTW100S
100	35	12	40	200	0.45					MTW100C
125	40	15	45	250	0.53	MTW12545				
125	40	15	48	250	0.53	MTW12548				
125	40	10	45	250	0.65		MTW12545BR			
125	40	20	48	250	0.54	MTW125			MTW125BS	
150	45	20	58	300	0.87	MTW150			MTW150BS	
160	50	20	58	340	0.90	MTW160			MTW160BS	
200	50	20	58	370	1.61	MTW200			MTW200BS	

\*\* Production of these wheels with sintered bronze bushes is subject to minimum quantities, please ask our commercial offices.

\*\* La produzione di queste ruote con boccole in bronzo sinterizzato è a richiesta per quantità, per informazioni contattate il nostro ufficio commerciale.



Spare parts and fittings - Accessori e ricambi

Type - Tipo	Size - Dimensioni	Ref.
HQS coated bush 12 - Bussola rivestita 12	12x8x41	BR12841
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HQS selflube bush 12 - Boccole HQS	12x10x20	BT1210
HQS selflube bush 15 - Boccole HQS	15x12x25	BT1512
Stainless Steel bush - Bussola Inox	12x8x41	BSX12841
Stainless Steel bush - Bussola Inox	12x8x47	BSX12847
Stainless Steel bush - Bussola Inox	10x8x47	BSX10847
Stainless Steel bush - Bussola Inox	15x10x47	BSX151047
Ball bearings - Cuscinetti a sfere	6201ZZ	HTBB12

# DITHERM MTW high quality wheels for temperatures +300°C



## DITHERM MTW wheels series assembled into XTREME Zinc-plated Steel series brackets.

Double layer zinc coating for total protection

Both metric and inches standard sizes available

RoHS - REACH compliant

Permanent lubrication approved by FDA-USDA for contact with foods

Computerized control of swivel head double ball race and assembling tolerances, assuring a perfect swivelling without locking point.

Unique easy lock-unlock total brake made in special undestructible selflubricating compound, high pressure washable, no grease required

Brake system available for low, standard, high temperatures and for inside-outside use requiring zero maintenance

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100% designed and developed in Besnate and Modena (Italy) with Italian raw materials and 100% made in Italy

Maintenance free

## Ruote serie DITHERM MTW montate su supporti in acciaio zincato serie XTREME.

Doppia zincatura per assicurare massima protezione

Standard metrico e in pollici

Rispondente alle normative RoHS - REACH

Lubrificazione permanente approvata FDA-USDA per il contatto con alimenti

Controllo computerizzato dell'assemblaggio del doppio giroscere e tolleranze, che garantisce un pivottamento senza punti di bloccaggio

Nuovo freno di stazionamento in materiale indistruttibile, autolubrificante e per alte/basse temperature, non richiede lubrificazione

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Stampi, parti e accessori originali completamente prodotti nello stabilimento di produzione di Besnate

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Medium duty castor  
Supporto medio



Heavy duty castor  
Supporto pesante



MTW



Zinc-plated steel  
Acciaio zincato

-40°C  
+300°C

Bolt hole  
Foro passante

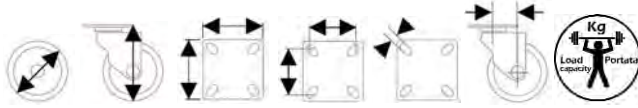


-40°C +300°C



www.dcdicandia.com

Zinc-plated steel castors, medium and heavy duty brackets  
Ruota + supporto in acciaio zincato, supporti medi e pesanti



Plain bearing  
Foro passante

HQS coated bush  
Bussola rivestita HQS

2 x selflube HQS bushes  
2 x bussole in HQS

Sintered bronze bushes  
Boccole in bronzo sint.

HT Ball bearings  
Cuscinetti sfere HT

80	108	100x85	80x60	9	38	140	MGZ80	MGZ80BR	MGZ80BT	MGZ80C
100	128	100x85	80x60	9	42	160	MGZ100L	MGZ100LBR	MGZ100LBT	
100	128	100x85	80x60	9	42	160	MGZ100	MGZ100BR	MGZ100BT	MGZ100C
125	155	100x85	80x60	9	44	230	MGZ12545	MGZ12545BR		
150	183	135x110	105x80	11	52	300	MGZ150		MGZ150BS	
200	233	135x110	105x80	11	56	350	MGZ200		MGZ200BS	

80	110	100x85	80x60	9	38	140	MGZ80P	MGZ80PBR	MGZ80PBT	MGZ80PC
100	131	100x85	80x60	9	42	160	MGZ100LP	MGZ100LPBR	MGZ100LPBT	
100	131	100x85	80x60	9	42	160	MGZ100P	MGZ100PBR	MGZ100PBT	MGZ100PC
125	155	100x85	80x60	9	44	230	MGZ12545P	MGZ12545PBR		
150	186	135x110	105x80	11	52	300	MGZ150P		MGZ150PBS	
200	236	135x110	105x80	11	56	350	MGZ200P		MGZ200PBS	

80	108	100x85	80x60	9		140	MFZ80	MFZ80BR	MFZ80BT	MFZ80C
100	128	100x85	80x60	9		160	MFZ100L	MFZ100LBR	MFZ100LBT	
100	128	100x85	80x60	9		160	MFZ100	MFZ100BR	MFZ100BT	MFZ100C
125	155	100x85	80x60	9		230	MFZ12545	MFZ12545BR		
150	183	135x110	105x80	11		300	MFZ150		MFZ150BS	
200	233	135x110	105x80	11		350	MFZ200		MFZ200BS	

80	110	100x85	80x60	9		140	MFZ80P	MFZ80PBR	MFZ80PBT	MFZ80PC
100	131	100x85	80x60	9		160	MFZ100LP	MFZ100LPBR	MFZ100LPBT	
100	131	100x85	80x60	9		160	MFZ100P	MFZ100PBR	MFZ100PBT	MFZ100PC
125	158	100x85	80x60	9		230	MFZ12545P	MFZ12545PBR		
150	186	135x110	105x80	11		300	MFZ150P		MFZ150PBS	
200	236	135x110	105x80	11		350	MFZ200P		MFZ200PBS	



Plain bearing  
Foro passante

HQS coated bush  
Bussola rivestita HQS

2 x selflube HQS bushes  
2 x bussole in HQS

Sintered bronze bushes  
Boccole in bronzo sint.

HT Ball bearings  
Cuscinetti sfere HT

80	108	diam 78		12	38	120	MPZ80	MPZ80BR	MPZ80BT	MPZ80C
100	128	diam 78		12	42	140	MPZ100L	MPZ100LBR	MPZ100LBT	
100	128	diam 78		12	42	140	MPZ100	MPZ100BR	MPZ100BT	MPZ100C
125	155	diam 78		12	44	230	MPZ12545	MPZ12545BR		
150	186	diam 103		16	52	300	MPZ150		MPZ150BS	
200	233	diam 103		16	56	350	MPZ200		MPZ200BS	

Front total brake for high and low temperatures available for all castors except fixed, add the suffix "FA" to standard castor code

Freno totale anteriore per alte e basse temperature disponibile per tutti i supporti tranne il fisso, aggiungere "FA" al codice standard

### Spare parts and fittings - Accessori e ricambi

Type - Tipo	Size - Dimensioni	Ref.	Type - Tipo	Size - Dimensioni	Ref.
HQS coated bush 12 - Bussola rivestita 12	12x8x41	BR12841	Zinc axle screw+nut - Vite+dado zincati	M8x55	VTZ855
HQS coated bush 15 - Bussola rivestita 15	15x10x47	BR151047	Zinc axle screw+nut - Vite+dado zincati	M8x60	VTZ860
HQS selflube bush 12 - Boccole HQS 12	12x10x20	BT1210	Zinc axle screw+nut - Vite+dado zincati	M10x60	VTZ1060
HQS selflube bush 15 - Boccole HQS 15	15x12x25	BT1512	Zinc axle screw+nut - Vite+dado zincati	M12x80	VTZ1280
Stainless Steel bush - Bussola Inox	12x8x41	BSX12841	Zinc Fixing plate EU2 - Contropiastra EU2	100x85	FPZ2
Stainless Steel bush - Bussola Inox	12x8x47	BSX12847	Zinc Fixing plate EU1 - Contropiastra EU1	135x110	FPZ1
Stainless Steel bush - Bussola Inox	10x8x47	BSX10847			
Stainless Steel bush - Bussola Inox	15x10x47	BSX151047			



## DITHERM MTW wheels series assembled into XTREME Stainless Steel series brackets.

Fully certified food and sanitary grade Stainless Steel brackets in AISI 304 / 316

Mirror surface finish from direct moulding

Both metric and inches standard sizes available

RoHS - REACH compliant

Permanent lubrication approved by FDA-USDA for contact with foods

Computerized control of swivel head double ball race and assembling tolerances, assuring a perfect swivelling without locking point.

Unique easy lock-unlock total brake made in special undestructible selflubricating compound, high pressure washable, no grease required

Brake system available for low, standard, high temperatures and for inside-outside use requiring zero maintenance

Realized for ranges of temperatures between -40°C to +350°C

Moulds, original parts and accessories 100% made in Italy in our Besnate Production Plant

100% designed and developed in Besnate and Modena (Italy) with Italian raw materials and 100% made in Italy

Maintenance free

## Ruote serie DITHERM MTW montate su supporti in acciaio Inox serie XTREME.

Acciaio Inox AISI 304 / 316 certificato per usi alimentari e sanitari

Finitura a specchio delle superfici direttamente da stampaggio

Standard metrico e in pollici

Rispondente alle normative RoHS - REACH

Lubrificazione permanente approvata FDA-USDA per il contatto con alimenti

Controllo computerizzato dell'assemblaggio del doppio girosfere e tolleranze, che garantisce un pivottamento senza punti di bloccaggio

Nuovo freno di stazionamento in materiale indistruttibile, autolubrificante e per alte/basse temperature, non richiede lubrificazione

Freno perfettamente adatto per usi in temperature, uso interno/esterno anche agli agenti atmosferici più aggressivi

Realizzata per temperature comprese fra -40°C a +350°C

Stampi, parti e accessori originali completamente prodotti nello stabilimento di produzione di Besnate

100% studiata e sviluppata negli stabilimenti e uffici di Besnate e Modena, con materie prime Italiane e 100% prodotta in Besnate



Medium duty castor  
Supporto medio



Heavy duty castor  
Supporto pesante



## Stainless Steel Acciaio Inox AISI 304 / 316

MTW

- 40°C  
+ 300°C

Bolt hole  
Foro passante

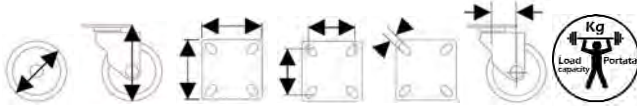


-40°C +300°C



www.dcdicandia.com

Stainless steel castors, medium and heavy duty brackets  
Ruota + supporto in acciaio Inox, supporti medi e pesanti



Plain bearing  
Foro passante

HQS coated bush  
Bussola rivestita HQS

2 x selflube HQS bushes  
2 x bussole in HQS

Sintered bronze bushes  
Boccole in bronzo sint.

HT Ball bearings  
Cuscinetti sfere HT

80	108	100x85	80x60	9	38	140	MGX80	MGX80BR	MGX80BT	MGX80C
100	128	100x85	80x60	9	42	160	MGX100L	MGX100LBR	MGX100LBT	
100	128	100x85	80x60	9	42	160	MGX100	MGX100BR	MGX100BT	MGX100C
125	155	100x85	80x60	9	44	230	MGX12545	MGX12545BR		
150	183	135x110	105x80	11	52	300	MGX150		MGX150BS	
200	233	135x110	105x80	11	56	350	MGX200		MGX200BS	

80	110	100x85	80x60	9	38	140	MGX80P	MGX80PBR	MGX80PBT	MGX80PC
100	131	100x85	80x60	9	42	160	MGX100LP	MGX100LPBR	MGX100LPBT	
100	131	100x85	80x60	9	42	160	MGX100P	MGX100PBR	MGX100PBT	MGX100PC
125	155	100x85	80x60	9	44	230	MGX12545P	MGX12545PBR		
150	186	135x110	105x80	11	52	300	MGX150P		MGX150PBS	
200	236	135x110	105x80	11	56	350	MGX200P		MGX200PBS	

80	108	100x85	80x60	9		140	MFX80	MFX80BR	MFX80BT	MFX80C
100	128	100x85	80x60	9		160	MFX100L	MFX100LBR	MFX100LBT	
100	128	100x85	80x60	9		160	MFX100	MFX100BR	MFX100BT	MFX100C
125	155	100x85	80x60	9		230	MFX12545	MFX12545BR		
150	183	135x110	105x80	11		300	MFX150		MFX150BS	
200	233	135x110	105x80	11		350	MFX200		MFX200BS	

80	110	100x85	80x60	9		140	MFX80P	MFX80PBR	MFX80PBT	MFX80PC
100	131	100x85	80x60	9		160	MFX100LP	MFX100LPBR	MFX100LPBT	
100	131	100x85	80x60	9		160	MFX100P	MFX100PBR	MFX100PBT	MFX100PC
125	158	100x85	80x60	9		230	MFX12545P	MFX12545PBR		
150	186	135x110	105x80	11		300	MFX150P		MFX150PBS	
200	236	135x110	105x80	11		350	MFX200P		MFX200PBS	



Plain bearing  
Foro passante

HQS coated bush  
Bussola rivestita HQS

2 x selflube HQS bushes  
2 x bussole in HQS

Sintered bronze bushes  
Boccole in bronzo sint.

HT Ball bearings  
Cuscinetti sfere HT

80	108	diam 78		12	38	120	MPX80	MPX80BR	MPX80BT	MPX80C
100	128	diam 78		12	42	140	MPX100L	MPX100LBR	MPX100LBT	
100	128	diam 78		12	42	140	MPX100	MPX100BR	MPX100BT	MPX100C
125	155	diam 78		12	44	230	MPX12545	MPX12545BR		
150	186	diam 103		16	52	300	MPX150		MPX150BS	
200	233	diam 103		16	56	350	MPX200		MPX200BS	

Front total brake for high and low temperatures available for all castors except fixed, add the suffix "FA" to standard castor code

Freno totale anteriore per alte e basse temperature disponibile per tutti i supporti tranne il fisso, aggiungere "FA" al codice standard

### Spare parts and fittings - Accessori e ricambi

Type - Tipo	Size - Dimensioni	Ref.	Type - Tipo	Size - Dimensioni	Ref.
HQS coated bush 12 - Bussola rivestita 12	12x8x41	BR12841	SS axle screw+nut - Vite+dado Inox	M8x55	VTZ855
HQS coated bush 15 - Bussola rivestita 15	15x10x47	BR151047	SS axle screw+nut - Vite+dado Inox	M8x60	VTZ860
HQS selflube bush 12 - Boccole HQS 12	12x10x20	BT1210	SS axle screw+nut - Vite+dado Inox	M10x60	VTZ1060
HQS selflube bush 15 - Boccole HQS 15	15x12x25	BT1512	SS axle screw+nut - Vite+dado Inox	M12x80	VTZ1280
Stainless Steel bush - Bussola Inox	12x8x41	BSX12841	SS Fixing plate EU2 - Contropiastra EU2	100x85	FPX2
Stainless Steel bush - Bussola Inox	12x8x47	BSX12847	SS Fixing plate EU1 - Contropiastra EU1	135x110	FPX1
Stainless Steel bush - Bussola Inox	10x8x47	BSX10847			
Stainless Steel bush - Bussola Inox	15x10x47	BSX151047			



[www.dcdicandia.eu](http://www.dcdicandia.eu)



### DITHERM STW

It has been studied and developed to join and complete the already well known range of DITHERM wheels for temperature and extreme conditions, and is manufactured for a target of work between -40°C and +270°C with peaks of +280°C.

This new wheel features a superior resistance to chipping even against sharpest obstacles and assures an incredible resistance against chemicals, oils and aggressive cleaners.

The rolling resistance is extremely low thanks to the physical characteristics of the material of the wheel, which also provides a noise-free rolling even in plain bore configuration.

It shows an extremely high mechanical resistance, as it has been recognized by long time testing run in collaboration with Tecnoelastomeri Test Facility. The new DITHERM STW series is made in special filled thermoplastic material, and is moulded with advanced technologies and processes which make this wheel a very high quality product setting a new standard in its field of application.

Ditherm STW wheels do not mark the floor.

### DITHERM STW

Nuova ruota studiata e sviluppata per completare la già conosciuta serie di ruote per temperature e condizioni estreme, con temperature di esercizio comprese fra -40°C e +270°C con picchi di 280°C.

Questa ruota è caratterizzata da una superiore resistenza alla rottura anche in presenza di urti con ostacoli affilati, ed assicura una ottima resistenza agli agenti chimici, olii e detergenti aggressivi.

La resistenza al rotolamento è estremamente bassa grazie alle caratteristiche fisiche del materiale della ruota, che permette inoltre un lavoro estremamente silenzioso anche in configurazione a foro passante.

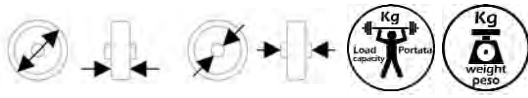
La nuova serie DITHERM STW è composta da una speciale fibra termoplastica composita che, grazie alle più moderne tecnologie di produzione, permettono a questa ruota di fissare un nuovo standard nel proprio settore di applicazione.

Antitraccia.



**-40°C +280°C**





Plain bearing  
Foro passante

HQS coated bush  
Bussola rivestita HQS

2 x selflube HQS bushes  
2 x bussole in HQS

Sintered bronze bushes  
Boccole in bronzo sint.

HT Ball bearings  
Bearing side  
Cuscinetti sfere HT  
Sede cuscinetti

Black version -Versione nera

80	30	12	40	300	0.10	STW80	STW80BR		
80	30	12	45	300	0.22			STW80BT	
100	30	12	40	350	0.13	STW100	STW100BR		STW100C
100	30	12	45	350	0.25			STW100BT	
125	40	15	45	450	0.26	STW12545	STW12545BR	STW12545BT	
150	40	15	45	650	0.29	STW15045	STW15045BR	STW15045BT	
150	40	20	58	850	0.30	STW15060			
200	50	20	58	1000	0.54	STW20060			

White version - Versione bianca

80	30	12	40	300	0.10	STW80W	STW80WBR		
80	30	12	45	300	0.22			STW80WBT	
100	30	12	45	350	0.13	STW100W	STW100BR		STW100WC
100	30	12	45	350	0.25			STW100WBT	
125	40	15	45	450	0.26	STW12545W	STW12545WBR	STW12545WBT	
150	40	15	45	650	0.29	STW15045W	STW15045WBR	STW15045WBT	
150	40	20	58	850	0.30	STW15060W			
200	50	20	58	1000	0.54	STW20060W			

White version wheels are available from stock in diam 100 mm, other sizes are available upon request.

Le ruote serie STW in versione bianca sono disponibili da magazzino in diametro 100 mm, altri diametri disponibili su richiesta.



Spare parts and fittings - Accessori e ricambi

Type - Tipo	Size - Dimensioni	Ref.
HQS coated bush 12 - Bussola rivestita 12	12x8x41	BR12841
HQS coated bush 15 - Bussola rivestita 15	15x10x47	BR151047
HQS selflube bush 12 - Boccole HQS	12x10x20	BT1210
HQS selflube bush 15 - Boccole HQS	15x12x25	BT1512
Stainless Steel bush - Bussola Inox	12x8x41	BSX12841
Stainless Steel bush - Bussola Inox	12x8x47	BSX12847
Stainless Steel bush - Bussola Inox	10x8x47	BSX10847
Stainless Steel bush - Bussola Inox	15x10x47	BSX151047
Ball bearings - Cuscinetti a sfere	6201ZZ	HTBB12

# DITHERM STW Indestructible thermosetting wheels for temperatures +280°C



www.dcdicandia.com

## DITHERM STW wheels series assembled into XTREME Zinc-plated Steel series brackets.

Double layer zinc coating for total protection

Both metric and inches standard sizes available

RoHS - REACH compliant

Permanent lubrication approved by FDA-USDA for contact with foods

Computerized control of swivel head double ball race and assembling tolerances, assuring a perfect swivelling without locking point.

Unique easy lock-unlock total brake made in special indestructible selflubricating compound, high pressure washable, no grease required

Brake system available for low, standard, high temperatures and for inside-outside use requiring zero maintenance

Realized for ranges of temperatures between -40°C to +350°C

Moulds, original parts and accessories 100% made in Italy in our Besnate Production Plant

100% designed and developed in Besnate and Modena (Italy) with Italian raw materials and 100% made in Italy

Maintenance free

## Ruote serie DITHERM STW montate su supporti in acciaio zincato serie XTREME.

Doppia zincatura per assicurare massima protezione

Standard metrico e in pollici

Rispondente alle normative RoHS - REACH

Lubrificazione permanente approvata FDA-USDA per il contatto con alimenti

Controllo computerizzato dell'assemblaggio del doppio giroscopio e tolleranze, che garantisce un pivottamento senza punti di bloccaggio

Nuovo freno di stazionamento in materiale indistruttibile, autolubrificante e per alte/basse temperature, non richiede lubrificazione

Freno perfettamente adatto per usi in temperature, uso interno/esterno anche agli agenti atmosferici più aggressivi

Realizzata per temperature comprese fra -40°C a +350°C

Stampi, parti e accessori originali completamente prodotti nello stabilimento di produzione di Besnate

100% studiata e sviluppata negli stabilimenti e uffici di Besnate e Modena, con materie prime Italiane e 100% prodotta in Besnate



Medium duty castor  
Supporto medio



Heavy duty castor  
Supporto pesante



Zinc-plated steel  
Acciaio zincato

STW

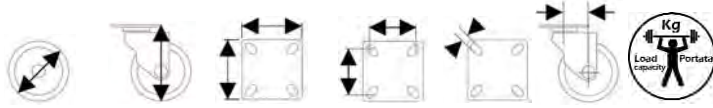
-40°C  
+280°C

Bolt hole  
Foro passante





Zinc-plated steel castors, medium and heavy duty brackets  
Ruota + supporto in acciaio zincato, supporti medi e pesanti



Plain bearing  
Foro passante

HQS coated bush  
Bussola rivestita HQS

2 x selflube HQS bushes  
2 x bussole in HQS

HT  
Ball bearings  
Cuscinetti sfere HT

80/45	108	100x85	80x60	9	40	200	SGZ80	SGZ80BR	SGZ80BT	
100/45	128	100x85	80x60	9	42	220	SGZ100	SGZ100BR	SGZ100BT	SGZ100C
125/45	155	100x85	80x60	9	44	230	SGZ12545	SGZ12545BR	SGZ12545BT	
150/45	181	100x85	80x60	9	46	250	SGZ15045	SGZ15045BR	SGZ15045BT	
150/58	181	135x110	105x80	11	52	310	SGZ15060			
200/58	232	135x110	105x80	11	56	340	SGZ20060			

80/45	110	100x85	80x60	9	40	230	SGZ80P	SGZ80PBR	SGZ80PBT	
100/45	131	100x85	80x60	9	42	250	SGZ100P	SGZ100PBR	SGZ100PBT	SGZ100PC
125/45	158	100x85	80x60	9	44	260	SGZ12545P	SGZ12545PBR	SGZ12545PBT	
150/45	184	100x85	80x60	9	46	280	SGZ15045P	SGZ15045PBR	SGZ15045PBT	
150/58	184	135x110	105x80	11	52	340	SGZ15060P			
200/58	235	135x110	105x80	11	56	370	SGZ20060P			

80/45	108	100x85	80x60	9	40	230	SFZ80	SFZ80BR	SFZ80BT	
100/45	128	100x85	80x60	9	42	250	SFZ100	SFZ100BR	SFZ100BT	SFZ100C
125/45	155	100x85	80x60	9	44	260	SFZ12545	SFZ12545BR	SFZ12545BT	
150/45	181	100x85	80x60	9	46	280	SFZ15045	SFZ15045BR	SFZ15045BT	
150/58	181	135x110	105x80	11	52	340	SFZ15060			
200/58	232	135x110	105x80	11	56	370	SFZ20060			

80/45	110	100x85	80x60	9	40	230	SFZ80P	SFZ80PBR	SFZ80PBT	
100/45	128	100x85	80x60	9	42	250	SFZ100P	SFZ100PBR	SFZ100PBT	SFZ100PC
125/45	155	100x85	80x60	9	44	260	SFZ12545P	SFZ12545PBR	SFZ12545PBT	
150/45	181	100x85	80x60	9	46	280	SFZ15045P	SFZ15045PBR	SFZ15045PBT	
150/58	184	135x110	105x80	11	52	340	SFZ15060P			
200/58	235	135x110	105x80	11	56	370	SFZ20060P			



Plain bearing  
Foro passante

HQS coated bush  
Bussola rivestita HQS

2 x selflube HQS bushes  
2 x bussole in HQS

HT  
Ball bearings  
Cuscinetti sfere HT

80/45	108	77	12	40	200	SPZ80	SPZ80BR	SPZ80BT	
100/45	128	77	12	42	220	SPZ100	SPZ100BR	SPZ100BT	SPZ100C
125/45	155	77	12	44	230	SPZ12545	SPZ12545BR	SPZ12545BT	
150/45	181	77	12	46	250	SPZ15045	SPZ15045BR	SPZ15045BT	
150/60	181	102	16	52	310	SPZ15060			
200/60	232	102	16	56	340	SPZ20060			

Front total brake for high and low temperatures available for all castors except fixed, add the suffix "FA" to standard castor code  
Freno totale anteriore per alte e basse temperature disponibile per tutti i supporti tranne il fisso, aggiungere "FA" al codice standard

Spare parts and fittings - Accessori e ricambi

Type - Tipo	Size - Dimensioni	Ref.	Type - Tipo	Size - Dimensioni	Ref.
HQS coated bush 12 - Bussola rivestita 12	12x8x41	BR12841	Zinc axle screw+nut - Vite+dado zincati	M8x55	VTZ855
HQS coated bush 15 - Bussola rivestita 15	15x10x47	BR151047	Zinc axle screw+nut - Vite+dado zincati	M8x60	VTZ860
HQS selflube bush 12 - Boccole HQS 12	12x10x20	BT1210	Zinc axle screw+nut - Vite+dado zincati	M10x60	VTZ1060
HQS selflube bush 15 - Boccole HQS 15	15x12x25	BT1512	Zinc axle screw+nut - Vite+dado zincati	M12x80	VTZ1280
Stainless Steel bush - Bussola Inox	12x8x41	BSX12841	Zinc Fixing plate EU2 - Contropiastra EU2	100x85	FPZ2
Stainless Steel bush - Bussola Inox	12x8x47	BSX12847	Zinc Fixing plate EU1 - Contropiastra EU1	135x110	FPZ1
Stainless Steel bush - Bussola Inox	10x8x47	BSX10847			
Stainless Steel bush - Bussola Inox	15x10x47	BSX151047			

# DITHERM STW Indestructible thermosetting wheels for temperatures +280°C



www.dcdicandia.com

## DITHERM STW wheels series assembled into XTREME Stainless Steel series brackets.

Fully certified food and sanitary grade Stainless Steel brackets in AISI 304 / 316

Mirror surface finish from direct moulding

Both metric and inches standard sizes available

RoHS - REACH compliant

Permanent lubrication approved by FDA-USDA for contact with foods

Computerized control of swivel head double ball race and assembling tolerances, assuring a perfect swivelling without locking point.

Unique easy lock-unlock total brake made in special undestructible selflubricating compound, high pressure washable, no grease required

Brake system available for low, standard, high temperatures and for inside-outside use requiring zero maintenance

Realized for ranges of temperatures between -40°C to +350°C

Moulds, original parts and accessories 100% made in Italy in our Besnate Production Plant

100% designed and developed in Besnate and Modena (Italy) with Italian raw materials and 100% made in Italy

Maintenance free

## Ruote serie DITHERM STW montate su supporti in acciaio Inox serie XTREME.

Acciaio Inox AISI 304 / 316 certificato per usi alimentari e sanitari

Finitura a specchio delle superfici direttamente da stampaggio

Standard metrico e in pollici

Rispondente alle normative RoHS - REACH

Lubrificazione permanente approvata FDA-USDA per il contatto con alimenti

Controllo computerizzato dell'assemblaggio del doppio girosfere e tolleranze, che garantisce un pivottamento senza punti di bloccaggio

Nuovo freno di stazionamento in materiale indistruttibile, autolubrificante e per alte/basse temperature, non richiede lubrificazione

Freno perfettamente adatto per usi in temperature, uso interno/esterno anche agli agenti atmosferici più aggressivi

Realizzata per temperature comprese fra -40°C a +350°C

Stampi, parti e accessori originali completamente prodotti nello stabilimento di produzione di Besnate

100% studiata e sviluppata negli stabilimenti e uffici di Besnate e Modena, con materie prime Italiane e 100% prodotta in Besnate



Medium duty castor  
Supporto medio



Heavy duty castor  
Supporto pesante



## Stainless Steel Acciaio Inox

AISI 304 / 316

STW

-40°C  
+280°C

Bolt hole  
Foro passante

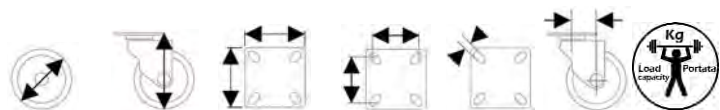


-40°C +280°C



Stainless steel castors, medium and heavy duty brackets  
Ruota + supporto in acciaio Inox, supporti medi e pesanti

www.dccandia.it



Plain bearing  
Foro passante

HQS coated bush  
Bussola rivestita HQS

2 x selflube HQS bushes  
2 x bussole in HQS

HT Ball bearings  
Cuscinetti sfere HT

80/45	108	100x85	80x60	9	40	200	SGX80	SGX80BR	SGX80BT	
100/45	128	100x85	80x60	9	42	220	SGX100	SGX100BR	SGX100BT	SGX100C
125/45	155	100x85	80x60	9	44	230	SGX12545	SGX12545BR	SGX12545BT	
150/45	181	100x85	80x60	9	46	250	SGX15045	SGX15045BR	SGX15045BT	
150/58	181	135x110	105x80	11	52	310	SGX15060			
200/58	232	135x110	105x80	11	56	340	SGX20060			

80/45	110	100x85	80x60	9	40	230	SGX80P	SGX80PBR	SGX80PBT	
100/45	131	100x85	80x60	9	42	250	SGX100P	SGX100PBR	SGX100PBT	SGX100PC
125/45	158	100x85	80x60	9	44	260	SGX12545P	SGX12545PBR	SGX12545PBT	
150/45	184	100x85	80x60	9	46	280	SGX15045P	SGX15045PBR	SGX15045PBT	
150/58	184	135x110	105x80	11	52	340	SGX15060P			
200/58	235	135x110	105x80	11	56	370	SGX20060P			

80/45	108	100x85	80x60	9	40	230	SFX80	SFX80BR	SFX80BT	
100/45	128	100x85	80x60	9	42	250	SFX100	SFX100BR	SFX100BT	SFX100C
125/45	155	100x85	80x60	9	44	260	SFX12545	SFX12545BR	SFX12545BT	
150/45	181	100x85	80x60	9	46	280	SFX15045	SFX15045BR	SFX15045BT	
150/58	181	135x110	105x80	11	52	340	SFX15060			
200/58	232	135x110	105x80	11	56	370	SFX20060			

80/45	110	100x85	80x60	9	40	230	SFX80P	SFX80PBR	SFX80PBT	
100/45	128	100x85	80x60	9	42	250	SFX100P	SFX100PBR	SFX100PBT	SFX100PC
125/45	155	100x85	80x60	9	44	260	SFX12545P	SFX12545PBR	SFX12545PBT	
150/45	181	100x85	80x60	9	46	280	SFX15045P	SFX15045PBR	SFX15045PBT	
150/58	184	135x110	105x80	11	52	340	SFX15060P			
200/58	235	135x110	105x80	11	56	370	SFX20060P			



Plain bearing  
Foro passante

HQS coated bush  
Bussola rivestita HQS

2 x selflube HQS bushes  
2 x bussole in HQS

HT Ball bearings  
Cuscinetti sfere HT

80/45	108	77	12	40	200	SPX80	SPX80BR	SPX80BT	
100/45	128	77	12	42	220	SPX100	SPX100BR	SPX100BT	SPX100C
125/45	155	77	12	44	230	SPX12545	SPX12545BR	SPX12545BT	
150/45	181	77	12	46	250	SPX15045	SPX15045BR	SPX15045BT	
150/60	181	102	16	52	310	SPX15060			
200/60	232	102	16	56	340	SPX20060			

Front total brake for high and low temperatures available for all castors except fixed, add the suffix "FA" to standard castor code  
Freno totale anteriore per alte e basse temperature disponibile per tutti i supporti tranne il fisso, aggiungere "FA" al codice standard

Spare parts and fittings - Accessori e ricambi

Type - Tipo	Size - Dimensioni	Ref.	Type - Tipo	Size - Dimensioni	Ref.
HQS coated bush 12 - Bussola rivestita 12	12x8x41	BR12841	SS axle screw+nut - Vite+dado zincati	M8x55	VTX855
HQS coated bush 15 - Bussola rivestita 15	15x10x47	BR151047	SS axle screw+nut - Vite+dado zincati	M8x60	VTX860
HQS selflube bush 12 - Boccole HQS 12	12x10x20	BT1210	SS axle screw+nut - Vite+dado zincati	M10x60	VTX1060
HQS selflube bush 15 - Boccole HQS 15	15x12x25	BT1512	SS axle screw+nut - Vite+dado zincati	M12x80	VTX1280
Stainless Steel bush - Bussola Inox	12x8x41	BSX12841	SS Fixing plate EU2 - Contropiastra EU2	100x85	FPX2
Stainless Steel bush - Bussola Inox	12x8x47	BSX12847	SS Fixing plate EU1 - Contropiastra EU1	135x110	FPX1
Stainless Steel bush - Bussola Inox	10x8x47	BSX10847			
Stainless Steel bush - Bussola Inox	15x10x47	BSX151047			



**DITHERM RHT**

Wheel center made in phenolic compound combined with special fibers and molded under high pressure joined to extreme temperature process which creates a high quality, versatile and guaranteed center.  
The rubber rim is made in special high temperature resistant rubber and is fixed to the wheel center through a special mechanical bonding which made this wheel durable and of high quality.  
DITHERM RHT wheels features a soft rolling surface and consequently roll well even on relatively rough surfaces assuring a great cushioning. They features an optimum resistance to water, good against most solvents, oils, acids and chemicals, excellent fire-smoke-toxicity properties and are certified for use in food industry and for any oven application requiring a continuous exercise temperature up to +260°C.  
This wheel assures also a great work into freezers in temperature up to -40°C and guarantee a high resistance against thermal shock due to quick increasing or reduction of temperature.  
DITHERM RHT has been studied and is manufactured to resist sudden jumps of temperature up to 300°C within 60 seconds.  
Ditherm RHT wheels do not mark the floor.

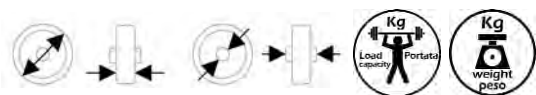
**DITHERM RHT**

Ruota con mozzo in composto fenolico speciale di alta qualità stampato con procedimenti particolari che combinano alte pressioni e temperature estreme che rendono questa parte qualitativamente elevata, versatile e garantita.  
Il battistrada in gomma speciale resistente ad alte temperature è fissato al mozzo tramite una particolare vulcanizzazione che rende la ruota robusta e durevole.  
Le ruote serie DITHERM RHT presentano un' ottimo rotolamento anche su superfici relativamente sconnesse.  
Questa serie presenta un'ottima resistenza all'acqua, discreta a parte dei solventi, olii, acidi ed agenti chimici. Ininfiammabile, non rilascia gas o fumi tossici quando usata in temperatura.  
E' certificata per utilizzi in industria alimentare ed in ogni applicazione da forno o autoclave dove sia richiesta una temperatura di esercizio continuo fino a +260°C.  
Abbina una buona resistenza a permanenze in freezer fino a -40°C ed assicura un'elevata resistenza agli shock termici dovuti a repentini sbalzi di temperatura, essendo studiata e prodotta per sopportare sbalzi fino a 300° in un tempo inferiore ai 60 secondi.  
Antiraccia.



**-40°C +260°C**





Plain bearing  
Foro passante

HQS coated bush  
Bussola rivestita HQS

2 x selflube HQS bushes  
2 x bussole in HQS

Sintered bronze bushes  
Boccole in bronzo sint.

HT Ball bearings  
Bearing side  
Cuscinetti sfere HT  
Sede cuscinetti

100	30	12	40	120	0.35	RHT100			
100	30	8	40	120	0.35		RHT100BR		
100	30	10	45	120	0.35			RHT100BT	
100	30	side 6201	40	120	0.30				RHT100S
100	30	12	40	120	0.40				RHT100C

Hardness 70 Shore A - Made in Italy

### IMPORTANT NOTICE

The performances, the life time and the load capacity of the DITHERM RHT series are strictly depending on heating and cooling cycles to which the wheel is submitted. The maximum performance is guaranteed by the following standard:

> cycles of maximum 30 minutes in temperature followed by 30 minutes cooling at room temperature <

### IMPORTANTE

Le prestazioni, la durata e le portate ottimali per la serie DITHERM RHT sono strettamente collegate ai cicli di riscaldamento e raffreddamento ai quali la ruota è sottoposta. La massima prestazione è garantita secondo il seguente standard:

> Cicli con massima permanenza di 30 minuti in temperatura seguita da un raffreddamento di 30 minuti a temperatura ambiente <



### Spare parts and fittings - Accessori e ricambi

Type - Tipo	Size - Dimensioni	Ref.
HQS coated bush 12 - Bussola rivestita 12	12x8x41	BR12841
HQS selflube bush 12 - Boccole HQS	12x10x20	BT1210
Stainless Steel bush - Bussola Inox	12x8x41	BSX12841
Stainless Steel bush - Bussola Inox	12x8x47	BSX12847
Stainless Steel bush - Bussola Inox	10x8x47	BSX10847
Ball bearings - Cuscinetti a sfere	6201ZZ	HTBB12

# DITHERM RHT rubber high quality wheels for temperatures +260°C



## DITHERM RHT wheels series assembled into XTREME Zinc-plated Steel series brackets.

Double layer zinc coating for total protection

Both metric and inches standard sizes available

RoHS - REACH compliant

Permanent lubrication approved by FDA-USDA for contact with foods

Computerized control of swivel head double ball race and assembling tolerances, assuring a perfect swivelling without locking point.

Unique easy lock-unlock total brake made in special undestructible selflubricating compound, high pressure washable, no grease required

Brake system available for low, standard, high temperatures and for inside-outside use requiring zero maintenance

Realized for ranges of temperatures between -40°C to +350°C

Moulds, original parts and accessories 100% made in Italy in our Besnate Production Plant

100% designed and developed in Besnate and Modena (Italy) with Italian raw materials and 100% made in Italy

Maintenance free

## Ruote serie DITHERM RHT montate su supporti in acciaio zincato serie XTREME.

Doppia zincatura per assicurare massima protezione

Standard metrico e in pollici

Rispondente alle normative RoHS - REACH

Lubrificazione permanente approvata FDA-USDA per il contatto con alimenti

Controllo computerizzato dell'assemblaggio del doppio giroscopio e tolleranze, che garantisce un pivottamento senza punti di bloccaggio

Nuovo freno di stazionamento in materiale indistruttibile, autolubrificante e per alte/basse temperature, non richiede lubrificazione

Freno perfettamente adatto per usi in temperature, uso interno/esterno anche agli agenti atmosferici più aggressivi

Realizzata per temperature comprese fra -40°C a +350°C

Stampi, parti e accessori originali completamente prodotti nello stabilimento di produzione di Besnate

100% studiata e sviluppata negli stabilimenti e uffici di Besnate e Modena, con materie prime Italiane e 100% prodotta in Besnate



Medium duty castor  
Supporto medio



Heavy duty castor  
Supporto pesante



## Zinc-plated steel Acciaio zincato

# RHT

-40°C  
+260°C

Bolt hole  
Foro passante



DITHERM RHT series wheels can also be available in red rubber color, subject to minimum quantity request; please contact our commercial dept for more details.

Le ruote serie DITHERM RHT possono essere disponibili in gomma rossa, quantità minime richieste; per maggiori informazioni vi preghiamo di contattare il nostro servizio commerciale.



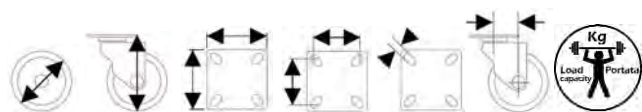
# DITHERM RHT ruote in gomma per alte temperature +260°C

-40°C +260°C



www.dcdicandia.eu

Zinc-plated steel castors, medium and heavy duty brackets  
Ruota + supporto in acciaio zincato, supporti medi e pesanti



Plain bearing  
Foro passante

HQS coated bush  
Bussola rivestita HQS

2 x selflube HQS bushes  
2 x bussole in HQS

Sintered bronze bushes  
Boccole in bronzo sint.

HT Ball bearings  
Cuscinetti sfere HT

100	128	100x85	80x60	9	42	120	RGZ100	RGZ100BR	RGZ100BT	RGZ100C
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100	131	100x85	80x60	9	42	120	RGZ100P	RGZ100PBR	RGZ100PBT	RGZ100PC
-----	-----	--------	-------	---	----	-----	---------	-----------	-----------	----------

100	128	100x85	80x60	9		120	RFZ100	RFZ100BR	RFZ100BT	RFZ100C
-----	-----	--------	-------	---	--	-----	--------	----------	----------	---------

100	131	100x85	80x60	9		120	RFZ100P	RFZ100PBR	RFZ100PBT	RFZ100PC
-----	-----	--------	-------	---	--	-----	---------	-----------	-----------	----------



Plain bearing  
Foro passante

HQS coated bush  
Bussola rivestita HQS

2 x selflube HQS bushes  
2 x bussole in HQS

Sintered bronze bushes  
Boccole in bronzo sint.

HT Ball bearings  
Cuscinetti sfere HT

100	128	diam 78		12	42	120	RPZ100	RPZ100BR	RPZ100BT	RPZ100C
-----	-----	---------	--	----	----	-----	--------	----------	----------	---------

Front total brake for high and low temperatures available for all castors except fixed, add the suffix "FA" to standard castor code  
Freno totale anteriore per alte e basse temperature disponibile per tutti i supporti tranne il fisso, aggiungere "FA" al codice standard

## Spare parts and fittings - Accessori e ricambi

Type - Tipo	Size - Dimensioni	Ref.	Type - Tipo	Size - Dimensioni	Ref.
HQS coated bush 12 - Bussola rivestita 12	12x8x41	BR12841	Zinc axle screw+nut - Vite+dado zincati	M8x55	VTZ855
HQS selflube bush 12 - Boccole HQS 12	15x10x47	BR151047	Zinc axle screw+nut - Vite+dado zincati	M8x60	VTZ860
HQS selflube bush 12 - Boccole HQS 12	12x10x20	BT1210	Zinc axle screw+nut - Vite+dado zincati	M10x60	VTZ1060
Stainless Steel bush - Bussola Inox	12x8x41	BSX12841	Zinc axle screw+nut - Vite+dado zincati	M12x80	VTZ1280
Stainless Steel bush - Bussola Inox	12x8x47	BSX12847	Zinc Fixing plate EU2 - Contropiastra EU2	100x85	FPZ2
Stainless Steel bush - Bussola Inox	10x8x47	BSX10847	Zinc Fixing plate EU1 - Contropiastra EU1	135x110	FPZ1

# DITHERM RHT rubber high quality wheels for temperatures +260°C



## DITHERM RHT wheels series assembled into XTREME Stainless Steel series brackets.

Fully certified food and sanitary grade Stainless Steel brackets in AISI 304 / 316

Mirror surface finish from direct moulding

Both metric and inches standard sizes available

RoHS - REACH compliant

Permanent lubrication approved by FDA-USDA for contact with foods

Computerized control of swivel head double ball race and assembling tolerances, assuring a perfect swivelling without locking point.

Unique easy lock-unlock total brake made in special undestructible selflubricating compound, high pressure washable, no grease required

Brake system available for low, standard, high temperatures and for inside-outside use requiring zero maintenance

Realized for ranges of temperatures between -40°C to +350°C

Moulds, original parts and accessories 100% made in Italy in our Besnate Production Plant

100% designed and developed in Besnate and Modena (Italy) with Italian raw materials and 100% made in Italy

Maintenance free

## Ruote serie DITHERM RHT montate su supporti in acciaio Inox serie XTREME.

Acciaio Inox AISI 304 / 316 certificato per usi alimentari e sanitari

Finitura a specchio delle superfici direttamente da stampaggio

Standard metrico e in pollici

Rispondente alle normative RoHS - REACH

Lubrificazione permanente approvata FDA-USDA per il contatto con alimenti

Controllo computerizzato dell'assemblaggio del doppio girosfere e tolleranze, che garantisce un pivottamento senza punti di bloccaggio

Nuovo freno di stazionamento in materiale indistruttibile, autolubrificante e per alte/basse temperature, non richiede lubrificazione

Freno perfettamente adatto per usi in temperature, uso interno/esterno anche agli agenti atmosferici più aggressivi

Realizzata per temperature comprese fra -40°C a +350°C

Stampi, parti e accessori originali completamente prodotti nello stabilimento di produzione di Besnate

100% studiata e sviluppata negli stabilimenti e uffici di Besnate e Modena, con materie prime Italiane e 100% prodotta in Besnate



Medium duty castor  
Supporto medio



Heavy duty castor  
Supporto pesante



RHT



## Stainless Steel Acciaio Inox

AISI 304 / 316

-40°C  
+260°C

Bolt hole  
Foro passante



DITHERM RHT series wheels can also be available in red rubber color, subject to minimum quantity request; please contact our commercial dept for more details.

Le ruote serie DITHERM RHT possono essere disponibili in gomma rossa, quantità minime richieste; per maggiori informazioni vi preghiamo di contattare il nostro servizio commerciale.

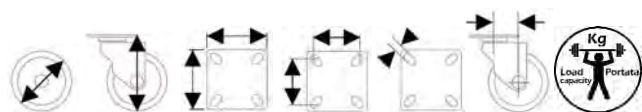
# DITHERM RHT ruote in gomma per alte temperature +260°C

-40°C +260°C



Stainless steel castors, medium and heavy duty brackets  
Ruota + supporto in acciaio Inox, supporti medi e pesanti

www.dcdicandia.eu



Plain bearing  
Foro passante

HQS coated bush  
Bussola rivestita HQS

2 x selflube HQS bushes  
2 x bussole in HQS

Sintered bronze bushes  
Boccole in bronzo sint.

HT Ball bearings  
Cuscinetti sfere HT

100	128	100x85	80x60	9	42	120	RGX100	RGX100BR	RGX100BT	RGX100C
-----	-----	--------	-------	---	----	-----	--------	----------	----------	---------

100	131	100x85	80x60	9	42	120	RGX100P	RGX100PBR	RGX100PBT	RGX100PC
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100	128	100x85	80x60	9	42	120	RFX100	RFX100BR	RFX100BT	RFX100C
-----	-----	--------	-------	---	----	-----	--------	----------	----------	---------

100	131	100x85	80x60	9	42	120	RFX100P	RFX100PBR	RFX100PBT	RFX100PC
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Plain bearing  
Foro passante

HQS coated bush  
Bussola rivestita HQS

2 x selflube HQS bushes  
2 x bussole in HQS

Sintered bronze bushes  
Boccole in bronzo sint.

HT Ball bearings  
Cuscinetti sfere HT

100	128	diam 78	12	42	120	RPX100	RPX100BR	RPX100BT	RPX100C
-----	-----	---------	----	----	-----	--------	----------	----------	---------

Front total brake for high and low temperatures available for all castors except fixed, add the suffix "FA" to standard castor code  
Freno totale anteriore per alte e basse temperature disponibile per tutti i supporti tranne il fisso, aggiungere "FA" al codice standard

## Spare parts and fittings - Accessori e ricambi

Type - Tipo	Size - Dimensioni	Ref.	Type - Tipo	Size - Dimensioni	Ref.
HQS coated bush - Bussola rivestita 12	12x8x41	BR12841	SS axle screw+nut - Vite+dado Inox	M8x55	VTX855
HQS selflube bush 12 - Boccole HQS 12	15x10x47	BR151047	SS axle screw+nut - Vite+dado Inox	M8x60	VTX860
HQS selflube bush 12 - Boccole HQS 12	12x10x20	BT1210	SS axle screw+nut - Vite+dado Inox	M10x60	VTX1060
Stainless Steel bush - Bussola Inox	12x8x41	BSX12841	SS axle screw+nut - Vite+dado Inox	M12x80	VTX1280
Stainless Steel bush - Bussola Inox	12x8x47	BSX12847	SS Fixing plate EU2 - Contropiastra EU2	100x85	FPX2
Stainless Steel bush - Bussola Inox	10x8x47	BSX10847	SS Fixing plate EU1 - Contropiastra EU1	135x110	FPX1

## DITHERM XTW reinforced wheels for extra high temperatures +400°C



[www.dcdicandia.com](http://www.dcdicandia.com)



### DITHERM XTW

Special compound combined with first choice fibers and molded under extremely high pressure joined to extreme temperature process which creates an impressive high quality, durable, versatile and guaranteed wheel.

DITHERM XTW wheels features a hard surface and consequently roll well even on relatively soft surfaces.

They features an excellent resistance to water, most solvents, oils, acids and chemicals, excellent fire-smoke-toxicity properties and are certified for use in food industry and for any oven application requiring a continuous exercise temperature up to +350°C with peaks of +400°C.

This wheel assures also a great work into freezers in temperature up to -40°C and guarantee a high resistance against thermal shock due to quick increasing or reduction of temperature.

DITHERM XTW has been studied and is manufactured to resist sudden changes up to 400°C within 60 seconds.

Ditherm XTW wheels do not mark the floor.

### DITHERM XTW

Ruota in composto speciale di alta qualità; questa ruota stampata con procedimenti particolari che combinano altissime pressioni e temperature estreme rendono questa serie di qualità estremamente elevata, versatile, di lunga durata e garantita.

Le ruote serie DITHERM XTW hanno durezza elevata e presentano un buon rotolamento anche su superfici relativamente morbide.

Questa serie presenta un'ottima resistenza all'acqua, a gran parte dei solventi, olii, acidi ed agenti chimici.

Ininfiammabile, non rilascia gas o fumi tossici quando usata in alta temperatura.

E' certificata per utilizzi in industria alimentare ed in ogni applicazione da forno o autoclave dove sia richiesta una temperatura di esercizio continuo fino a +350°C con picchi di +400°C.

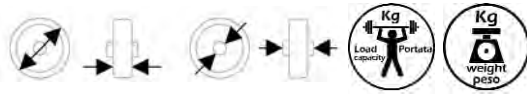
Abbina un'ottima resistenza a permanenze in freezer fino a -40°C ed assicura un'elevata resistenza agli shock termici dovuti a repentini sbalzi di temperatura, essendo studiata e prodotta per sopportare sbalzi fino a 400° in un tempo inferiore ai 60 secondi.

Antitraccia.



**-40°C +400°C**





Plain bearing  
Foro passante

HQS coated bush  
Bussola rivestita HQS

2 x selflube HQS bushes  
2 x bussole in HQS

Sintered bronze bushes  
Boccole in bronzo sint.

HT Ball bearings  
Bearing side  
Cuscinetti sfere HT  
Sede cuscinetti

100	35	12	40	250	0.26	XTW100			
100	35	8	40	250	0.26		XTW100BR		
100	35	10	45	250	0.26			XTW100BT	
100	35	side 6210	40	250	0.34				* XTW100S
100	35	12	40	250	0.34				* XTW100C
200	50	20	58	1000	1.50	* XTW200			

\* Due to special production process and wheel cost these configuration are available upon request. Ask for minimum required quantity

**Attention:**

The modification of the wheel colour into a darker tonality during the time is a standard characteristic of the material and does not effect the wheel property in any way.

\* A causa dei processi di produzione e degli elevati costi di stampaggio questa ruota viene prodotta su richiesta. Contattateci per la quantità minima richiesta.

**Attenzione:**

La modificazione del colore della ruota in un colore più scuro durante l'uso e nel tempo è una caratteristica del materiale e non incide in nessun modo le prestazioni e la durata della stessa.



Spare parts and fittings - Accessori e ricambi

Type - Tipo	Size - Dimensioni	Ref.
HQS coated bush 12 - Bussola rivestita 12	12x8x41	BR12841
HQS selflube bush 12 - Boccole HQS	12x10x20	BT1210
Stainless Steel bush - Bussola Inox	12x8x41	BSX12841
Stainless Steel bush - Bussola Inox	12x8x47	BSX12847
Stainless Steel bush - Bussola Inox	10x8x47	BSX10847
Ball bearings - Cuscinetti a sfere	6201ZZ	HTBB12

# DITHERM XTW reinforced wheels for extra high temperatures +400°C



## DITHERM XTW wheels series assembled into XTREME Zinc-plated Steel series brackets.

Double layer zinc coating for total protection

Both metric and inches standard sizes available

RoHS - REACH compliant

Permanent lubrication approved by FDA-USDA for contact with foods

Computerized control of swivel head double ball race and assembling tolerances, assuring a perfect swivelling without locking point.

Unique easy lock-unlock total brake made in special undestructible selflubricating compound, high pressure washable, no grease required

Brake system available for low, standard, high temperatures and for inside-outside use requiring zero maintenance

Realized for ranges of temperatures between -40°C to +350°C

Moulds, original parts and accessories 100% made in Italy in our Besnate Production Plant

100% designed and developed in Besnate and Modena (Italy) with Italian raw materials and 100% made in Italy

Maintenance free

## Ruote serie DITHERM XTW montate su supporti in acciaio zincato serie XTREME.

Doppia zincatura per assicurare massima protezione

Standard metrico e in pollici

Rispondente alle normative RoHS - REACH

Lubrificazione permanente approvata FDA-USDA per il contatto con alimenti

Controllo computerizzato dell'assemblaggio del doppio giroscere e tolleranze, che garantisce un pivottamento senza punti di bloccaggio

Nuovo freno di stazionamento in materiale indistruttibile, autolubrificante e per alte/basse temperature, non richiede lubrificazione

Freno perfettamente adatto per usi in temperature, uso interno/esterno anche agli agenti atmosferici più aggressivi

Realizzata per temperature comprese fra -40°C a +350°C

Stampi, parti e accessori originali completamente prodotti nello stabilimento di produzione di Besnate

100% studiata e sviluppata negli stabilimenti e uffici di Besnate e Modena, con materie prime Italiane e 100% prodotta in Besnate



Medium duty castor  
Supporto medio



Heavy duty castor  
Supporto pesante



Zinc-plated steel  
Acciaio zincato

XTW

-40°C  
+400°C

Bolt hole  
Foro passante

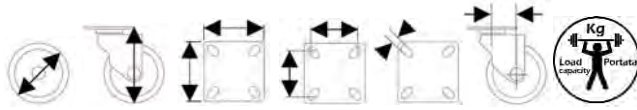


-40°C +400°C



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Zinc-plated steel castors, medium and heavy duty brackets  
Ruota + supporto in acciaio zincato, supporti medi e pesanti



Plain bearing  
Foro passante

HQS coated bush  
Bussola rivestita HQS

2 x selflube HQS bushes  
2 x bussole in HQS

Sintered bronze bushes  
Boccole in bronzo sint.

HT  
Ball bearing  
Cuscinetti s  
HT

100	128	100x85	80x60	9	42	160	XGZ100	XGZ100BR	XGZ100BT	XGZ100C
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100	131	100x85	80x60	9	42	160	XGZ100P	XGZ100PBR	XGZ100PBT	XGZ100PC
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100	128	100x85	80x60	9	42	160	XFZ100	XFZ100BR	XFZ100BT	XFZ100C
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100	131	100x85	80x60	9	42	160	XFZ100P	XFZ100PBR	XFZ100PBT	XFZ100PC
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Foro passante

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Sintered bronze bushes  
Boccole in bronzo sint.

HT  
Ball bearing  
Cuscinetti s  
HT

100	128	diam 78	12	42	160	XPZ100	XPZ100BR	XPZ100BT	XPZ100C
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Front total brake for high and low temperatures available for all castors except fixed, add the suffix "FA" to standard castor code  
Freno totale anteriore per alte e basse temperature disponibile per tutti i supporti tranne il fisso, aggiungere "FA" al codice standard

Spare parts and fittings - Accessori e ricambi

Type - Tipo	Size - Dimensioni	Ref.	Type - Tipo	Size - Dimensioni	Ref.
HQS coated bush 12 - Bussola rivestita 12	12x8x41	BR12841	Zinc axle screw+nut - Vite+dado zincati	M8x55	VTZ855
HQS selflube bush 12 - Boccole HQS 12	15x10x47	BR151047	Zinc axle screw+nut - Vite+dado zincati	M8x60	VTZ860
HQS selflube bush 12 - Boccole HQS 12	12x10x20	BT1210	Zinc axle screw+nut - Vite+dado zincati	M10x60	VTZ1060
Stainless Steel bush - Bussola Inox	12x8x41	BSX12841	Zinc axle screw+nut - Vite+dado zincati	M12x80	VTZ1280
Stainless Steel bush - Bussola Inox	12x8x47	BSX12847	Zinc Fixing plate EU2 - Contropiastra EU2	100x85	FPZ2
Stainless Steel bush - Bussola Inox	10x8x47	BSX10847	Zinc Fixing plate EU1 - Contropiastra EU1	135x110	FPZ1

# DITHERM XTW reinforced wheels for extra high temperatures +400°C



## DITHERM XTW wheels series assembled into XTREME Stainless Steel series brackets.

Fully certified food and sanitary grade Stainless Steel brackets in AISI 304 / 316

Mirror surface finish from direct moulding

Both metric and inches standard sizes available

RoHS - REACH compliant

Permanent lubrication approved by FDA-USDA for contact with foods

Computerized control of swivel head double ball race and assembling tolerances, assuring a perfect swivelling without locking point.

Unique easy lock-unlock total brake made in special undestructible selflubricating compound, high pressure washable, no grease required

Brake system available for low, standard, high temperatures and for inside-outside use requiring zero maintenance

Realized for ranges of temperatures between -40°C to +350°C

Moulds, original parts and accessories 100% made in Italy in our Besnate Production Plant

100% designed and developed in Besnate and Modena (Italy) with Italian raw materials and 100% made in Italy

Maintenance free

## Ruote serie DITHERM XTW montate su supporti in acciaio Inox serie XTREME.

Acciaio Inox AISI 304 / 316 certificato per usi alimentari e sanitari

Finitura a specchio delle superfici direttamente da stampaggio

Standard metrico e in pollici

Rispondente alle normative RoHS - REACH

Lubrificazione permanente approvata FDA-USDA per il contatto con alimenti

Controllo computerizzato dell'assemblaggio del doppio giosfere e tolleranze, che garantisce un pivottamento senza punti di bloccaggio

Nuovo freno di stazionamento in materiale indistruttibile, autolubrificante e per alte/basse temperature, non richiede lubrificazione

Freno perfettamente adatto per usi in temperature, uso interno/esterno anche agli agenti atmosferici più aggressivi

Realizzata per temperature comprese fra -40°C a +350°C

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100% studiata e sviluppata negli stabilimenti e uffici di Besnate e Modena, con materie prime Italiane e 100% prodotta in Besnate



Medium duty castor  
Supporto medio



Heavy duty castor  
Supporto pesante



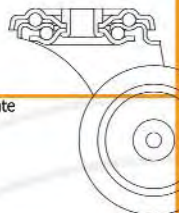
## Stainless Steel Acciaio Inox

AISI 304 / 316

XTW

-40°C  
+400°C

Bolt hole  
Foro passante



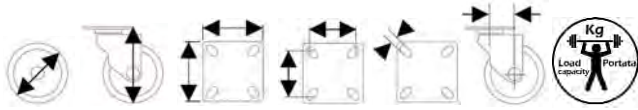
-40°C +400°C



www.dcdicandia.eu



Stainless steel castors, medium and heavy duty brackets  
Ruota + supporto in acciaio Inox, supporti medi e pesanti



Plain bearing  
Foro passante

HQS coated bush  
Bussola rivestita HQS

2 x selflube HQS bushes  
2 x bussole in HQS

Sintered bronze bushes  
Boccole in bronzo sint.

HT Ball bearings  
Cuscinetti sfere HT

100	128	100x85	80x60	9	42	160	XGX100	XGX100BR	XGX100BT	XGX100C
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100	131	100x85	80x60	9	42	160	XGX100P	XGX100PBR	XGX100PBT	XGX100PC
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100	128	100x85	80x60	9		160	XFX100	XFX100BR	XFX100BT	XFX100C
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100	131	100x85	80x60	9		160	XFY100P	XFY100PBR	XFY100PBT	XFY100PC
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100	128	diam 78		12	42	160	XPX100	XPX100BR	XPX100BT	XPX100C
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HQS selflube bush 12 - Boccole HQS 12	15x10x47	BR151047	SS axle screw+nut - Vite+dado Inox	M8x60	VTX860
HQS selflube bush 12 - Boccole HQS 12	12x10x20	BT1210	SS axle screw+nut - Vite+dado Inox	M10x60	VTX1060
Stainless Steel bush - Bussola Inox	12x8x41	BSX12841	SS axle screw+nut - Vite+dado Inox	M12x80	VTX1280
Stainless Steel bush - Bussola Inox	12x8x47	BSX12847	SS Fixing plate EU2 - Contropiastra EU2	100x85	FPX2
Stainless Steel bush - Bussola Inox	10x8x47	BSX10847	SS Fixing plate EU1 - Contropiastra EU1	135x110	FPX1