

CLASSE 2
GOMMA ELASTICA
ELASTIC RUBBER



CATALOGO *CATALOGUE* 2021



I PRODOTTI CON IL MIGLIOR RAPPORTO COSTO/EFFICENZA

Ruote composte da anello in gomma elastica, antitraccia, calettato o vulcanizzato, con nucleo in poliammide, in acciaio, in alluminio pressofuso o in ghisa meccanica.

THE BEST COMPROMISE OF EFFICIENCY AND PRICE

Elastic and non-marking rubber wheels vulcanized or shrunk-on tyres with steel, polyamide, die-cast aluminium or cast iron rims.

CAMPI DI APPLICAZIONE

Impieghi per attrezzature molto movimentate particolarmente delicate o sofisticate.

Buona resistenza agli aggressivi chimici e all'abrasione ma caratterizzate da ottima scorrevolezza.

Consigliate per mezzi di trazione manuali o meccanici.

FIELDS OF APPLICATION

Suitable for equipments with frequent use and for sophisticated and delicate devices.

Good resistance to chemicals and to abrasion but with very high rolling.

Recommended for hand driven or mechanical traction trolleys.



RUOTE NUCLEO POLIPROPILENE ANELLO GOMMA SINTETICA GRIGIA
 POLYPROPYLENE CENTRE WHEELS WITH GREY SYNTHETIC RUBBER TYRES
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 RUBBER TYRE
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RUOTE IN ALLUMINIO PRESSOFUSO ANELLO GOMMA NERA O GRIGIA
 ELASTICA VULCANIZZATA
 ALUMINIUM CENTRE WHEELS WITH BLACK OR GREY ELASTIC VULCANIZED
 RUBBER TYRES
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 HEAVY LOADS RUBBER WHEELS
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RUOTE NUCLEO POLIPROPILENE ANELLO GOMMA SINTETICA GRIGIA

POLYPROPYLENE CENTRE WHEELS WITH GREY SYNTHETIC RUBBER TYRES

Caratteristiche Ruota

Anello in gomma sintetica grigia.
Struttura portante in polipropilene antiurto colore grigio.
Doppi dischi parafili.
Movimento mozzo: gabbia a rulli.
Temperatura d'impiego da -10°C a $+60^{\circ}\text{C}$.
Discreta resistenza agli aggressivi chimici.
Durezza battistrada 85 Sh.A ± 3 .
Discreta resistenza all'abrasione.
Velocità massima di lavoro 4 km/h.
Mezzo di trazione consigliato: manuale.

Wheel Features

Grey synthetic rubber tyre.
Grey shock resistant polypr. centre wheel.
Double tread guards.
Type of bearing: roller bearing.
Temperature range: from -10°C to $+60^{\circ}\text{C}$.
Fair resistance to chemicals.
Tread hardness 85 Sh.A ± 3 .
Fair resistance to abrasion.
Max. working speed 4 KPH.
Operation: manual.



Pavimentazioni Idonee / Floring Type

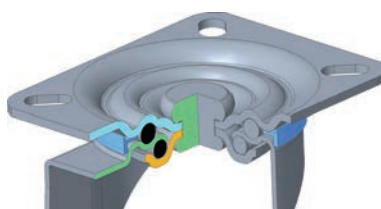


	COD		
			
80x32	OSPR080008	8x42,5	70
100x34	OSPR100008	8x42,5	100
125x37,5	OSPR125010	10x49	130
160x40	OSPR160012	12x60,5	160
200x50	OSPR200012	12x62,5	190

Varianti / Options

Le dimensioni riportate sulle pagine del nostro catalogo sono espresse in millimetri
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Componenti in acciaio stampato zincati galvanicamente.
Rotazione piastra su doppia corona di sfere in acciaio temperato.
Piste rotazione sfere calibrate e lubrificate.
Anello di protezione sfere antipolvere.
Perno ribadito per assemblaggio supporto.
Frenature integrali a pedale regolabile.



*Pressed steel, zinc-plated components.
Double ball races with hardened steel balls.
Calibrated and lubricated ball race tracks.
Dust protection ring.
Rivetted or bolted central pin for assembling.
Adjustable brake foot lever.*

girevole piastra / swivel castor



								
80x32	105x85	80x60	9x16	38	108		1SPR0800GR0	70
100x34	105x85	80x60	9x16	38	128		1SPR1000GR0	100
125x37,5	105x85	80x60	9x16	45	155		1SPR1250GR0	130
160x40	135x110	105x80	11x16	55	199		1SPR1600GR0	160
200x50	135x110	105x80	11x16	55	239		1SPR2000GR0	190

girevole piastra freno pedale anteriore regolabile / swivel castor with adjustable front brake foot lever



									
80x32	105x85	80x60	9x16	38	108	120		1SPR0800GRI	70
100x34	105x85	80x60	9x16	38	128	120		1SPR1000GRI	100
125x37,5	105x85	80x60	9x16	45	155	120		1SPR1250GRI	130
160x40	135x110	105x80	11x16	55	199	140		1SPR1600GRI	160
200x50	135x110	105x80	11x16	55	239	140		1SPR2000GRI	190

girevole foro per vite / bolt hole swivel castor



						
80x32	12	77	38	104	1SPR0800QR0	70
100x34	12	77	38	124	1SPR1000QR0	100
125x37,5	12	77	45	151	1SPR1250QR0	130
160x40	16	103	55	193	1SPR1600QR0	160
200x50	16	103	55	233	1SPR2000QR0	190

fisso piastra / fixed castor



						
80x32	105x85	80x60	9x16	108	1SPR0800FIO	70
100x34	105x85	80x60	9x16	128	1SPR1000FIO	100
125x37,5	105x85	80x60	9x16	155	1SPR1250FIO	120
160x40	135x110	105x80	11x16	199	1SPR1600FIO	160
200x50	135x110	105x80	11x16	239	1SPR2000FIO	190



SERIE: R SUPPORTO GIREVOLE ZINCATO CODOLO CILINDRICO
 DIAMETRO RUOTA: 80-200, PORTATA: 70-190KG, MISURA PERNI: 20X50 - 22X50 - 27X60

*SERIES: R ZINC PLATED STEM SWIVEL HOUSING
 WHEEL DIAMETER: 80-200, LOAD CAPACITY: 70-190KG, STEM SIZE: 20X50 - 22X50 - 27X60*

Dati tecnici/technical data pag.: 8 of class S



SERIE: R SUPPORTO GIREVOLE ZINCATO CODOLO FILETTATO
 DIAMETRO RUOTA: 80-200, PORTATA: 70-190KG, MISURA CODOLO: M12X35 - M16X50

*SERIES: R ZINC PLATED THREADED STEM SWIVEL HOUSING
 WHEEL DIAMETER: 80-200, LOAD CAPACITY: 70-190KG, STEM SIZE: M12x35 - M16x50*

Dati tecnici/technical data pag.: 9 of class S



RUOTE NUCLEO POLIAMMIDE ANELLO GOMMA BLU O GRIGIA ELASTICA ANTITRACCIA

POLYAMIDE CENTRE WHEELS WITH BLUE OR GREY NON-MARKING ELASTIC RUBBER TYRES



Caratteristiche Ruota

Anello gomma blu ELASTICA antitraccia **NG**
 Anello gomma grigia ELASTICA antitraccia **NH**
 Struttura portante in poliammide colore nero.
 Movimento mozzo:
 gabbia a rulli.
 gabbia a rulli con pista di scorrimento in acciaio.
 doppi cuscinetti a sfera tenuta stagna.
 Temperatura d'impiego da -10°C a +60°C.
 Buona resistenza agli aggressivi chimici.
 Durezza battistrada 65 Sh.A +/- 5.
 Ottima resistenza all'abrasione.
 Velocità massima di lavoro 4 km/h.
 Mezzo di trazione consigliato: manuale.

Wheel Features

Blue non-marking ELASTIC rubber tyre **NG**
 Grey non-marking ELASTIC rubber tyre **NH**
 Black polyamide centre wheel.
 Type of bearing:
 roller bearing.
 roller bearing with steel tube.
 double waterproof ball bearings
 Temperature range: from -10°C to +60°C.
 Good resistance to chemicals.
 Tread hardness 65 Sh.A +/- 5.
 Very good resistance to abrasion.
 Max. working speed 4 KPH.
 Operation: manual.

Pavimentazioni Idonee / Floring Type



COD



COD



COD



100x32 ONGR100S12 12x40 160

100x38 ONGE100L15 15x46 200

125x40 ONGE125L15 15x46 225

160x50 ONGE160L20 20x60 300

200x50 ONGE200020 20x60 400

ONGT125L15 15x47 30 225

ONGT160L20 20x61 40 300

ONGT200020 20x61 40 400

100x32 ONHX100S12 12x40 160

100x38 ONHX100L15 15x46 200

125x40 ONHX125L15 15x46 225

160x50 ONHX160L20 20x60 300

200x50 ONHX200020 20x60 350

ONHT125L15 15x47 30 225

ONHT160L20 20x61 40 300

ONHT200020 20x61 40 400

Varianti / Options



MN Anello in gomma grigia elastica antistatica
 Antistatic elastic grey rubber tyre



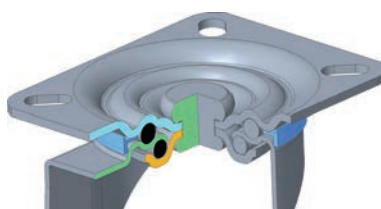
Parafili in lega leggera
 Light Metal thread guards



Parafili in poliammide
 Polyamide thread guards

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 catalogue are in millimeters.

Componenti in acciaio stampato zincati galvanicamente.
Rotazione piastra su doppia corona di sfere in acciaio temperato.
Piste rotazione sfere calibrate e lubrificate.
Anello di protezione sfere antipolvere.
Perno ribadito per assemblaggio supporto.
Frenature integrali a pedale regolabile.



*Pressed steel, zinc-plated components.
Double ball races with hardened steel balls.
Calibrated and lubricated ball race tracks.
Dust protection ring.
Rivetted or bolted central pin for assembling.
Adjustable brake foot lever.*

girevole piastra / swivel castor



							COD		COD	
100x32	105x85	80x60	9x16	38	128		1NGR100SGRO	120		
100x38	105x85	80x60	9x16	45	128		1NGE100LGRO	180		
125x40	105x85	80x60	9x16	45	155		1NGE125LGRO	180	1NGT125LGRO	180
160x50	135x110	105x80	11x16	55	199		1NGE160LGRO	300	1NGT160LGRO	300
200x50	135x110	105x80	11x16	55	239		1NGE2000GRO	300	1NGT2000GRO	300

girevole piastra freno pedale anteriore regolabile / swivel castor with adjustable front brake foot lever



							COD		COD	
100x32	105x85	80x60	9x16	38	128	120	1NGR100SGRI	120		
100x38	105x85	80x60	9x16	45	128	120	1NGE100LGRI	180		
125x40	105x85	80x60	9x16	45	155	120	1NGE125LGRI	180	1NGT125LGRI	180
160x50	135x110	105x80	11x16	55	199	140	1NGE160LGRI	300	1NGT160LGRI	300
200x50	135x110	105x80	11x16	55	239	140	1NGE2000GRI	300	1NGT2000GRI	300

girevole foro per vite / bolt hole swivel castor



							COD		COD	
100x32	12	77		38	124		1NGR100SQRO	120		
100x38	12	77		45	124		1NGE100LQRO	180		
125x40	12	77		45	151		1NGE125LQRO	180	1NGT125LQRO	180
160x50	16	103		55	193		1NGE160LQRO	300	1NGT160LQRO	300
200x50	16	103		55	233		1NGE2000QRO	300	1NGT2000QRO	300

girevole foro per vite freno pedale anteriore regolabile / bolt hole swivel castor with adjustable front brake foot lever



							COD		COD	
100x32	12	77		38	124	120	1NGR100SQRI	120		
100x38	12	77		45	124	120	1NGE100LQRI	180		
125x40	12	77		45	151	120	1NGE125LQRI	180	1NGT125LQRI	180
160x50	16	103		55	193	140	1NGE160LQRI	300	1NGT160LQRI	300
200x50	16	103		55	233	140	1NGE2000QRI	300	1NGT2000QRI	300

fisso piastra / fixed castor



							COD		COD	
100x32	105x85	80x60	9x16		128		1NGR100SFIO	120		
100x38	105x85	80x60	9x16		128		1NGE100LFIO	120		
125x40	105x85	80x60	9x16		155		1NGE125LFIO	120	1NGT125LFIO	120
160x50	135x110	105x80	11x16		199		1NGE160LFIO	300	1NGT160LFIO	300
200x50	135x110	105x80	11x16		239		1NGE2000FIO	300	1NGT2000FIO	300



SERIE: R SUPPORTO GIREVOLE ZINCATO CODOLO CILINDRICO
DIAMETRO RUOTA: 100-200, PORTATA: 120-300KG, MISURA PERNI: 20X50 - 22X50 - 27X60

*SERIES: R ZINC PLATED STEM SWIVEL HOUSING
WHEEL DIAMETER: 100-200, LOAD CAPACITY: 120-300KG, STEM SIZE: 20X50 - 22X50 - 27X60*

Dati tecnici/technical data pag.: 8 of class S



SERIE: R SUPPORTO GIREVOLE ZINCATO CODOLO FILETTATO
DIAMETRO RUOTA: 100-200, PORTATA: 120-300KG, MISURA CODOLO: M12X35 - M16X50

*SERIES: R ZINC PLATED THREADED STEM SWIVEL HOUSING
WHEEL DIAMETER: 100-200, LOAD CAPACITY: 120-300KG, STEM SIZE: M12x35 - M16x50*

Dati tecnici/technical data pag.: 9 of class S



SERIE R: SUPPORTO GIREVOLE ZINCATO FRENO PEDALE ANTERIORE O POSTERIORE
DIAMETRO RUOTA: 160-200, PORTATA: 300KG, PIASTRA: 135X110

*SERIES: R ZINC PLATED SWIVEL CASTOR FRONT OR REAR FOOT LEVER BRAKE
WHEEL DIAMETER: 160-200, LOAD CAPACITY: 300KG, PLATE SIZE: 135X110*

Dati tecnici/technical data pag.: 6 of class S

RUOTE IN ALLUMINIO PRESSOFUSO ANELLO GOMMA NERA O GRIGIA
ELASTICA VULCANIZZATO

ALUMINIUM CENTRE WHEELS WITH BLACK OR GREY ELASTIC
VULCANIZED RUBBER TYRES



Caratteristiche Ruota

Anello gomma "ELASTICA" vulcanizzata:
ZV colore nero **ZF** colore grigio
Struttura portante in alluminio pressofuso
Mozzo cuscinetti a sfere tenuta stagna.
Temperatura d'impiego da -15°C a $+60^{\circ}\text{C}$.
Discreta resistenza agli aggressivi chimici.
Durezza battistrada 70 Sh.A ± 5
Ottima resistenza all'abrasione.
Velocità massima di lavoro 4 km/h.
Mezzo di trazione consigliato:
manuale-meccanico.

Wheel Features

Black "ELASTIC" vulcanized rubber tyre.**ZV**
Grey "ELASTIC" vulcanized rubber tyre.**ZF**
Die-cast aluminium centre wheel.
Type of bearing:
double waterproof ball bearings
Temperature range: from -15°C to $+60^{\circ}\text{C}$.
Fair resistance to chemicals.
Tread hardness 70 Sh.A ± 5 .
Very good resistance to abrasion.
Max. working speed 4 KPH.
Operation: manual-mechanical.

Pavimentazioni Idonee / Floring Type



100x40	OZVT100015	15x47	30	150
125x50	OZVT125020	20x61	50	225
160x40	OZVT160A12	12x61	56	300
160x50	OZVT160020	20x61	50	300
180x50	OZVT180020	20x61	50	350
200x50	OZVT200020	20x61	50	400
200x50	OZVT200A25	25x61	50	400
250x50	OZVT250025	25x61	50	500
300x60	OZVT300A30	30x60	60	700
100x40	OZFT100015	15x47	30	150
125x50	OZFT125020	20x61	50	225
160x40	OZFT160A12	12x61	56	300
160x50	OZFT160020	20x61	50	300
180x50	OZFT180020	20x61	50	350
200x50	OZFT200020	20x61	50	400
200x50	OZFT200A25	25x61	50	400
250x50	OZFT250025	25x61	50	500

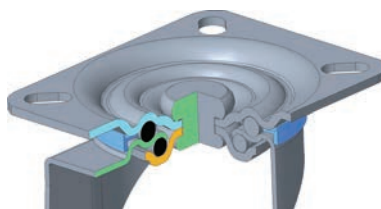
Varianti / Options



ZN Anello in gomma grigia Elastica conduttiva
Conductive elastic grey rubber tyre

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catalogue are in millimeters.

Componenti in acciaio stampato zincati galvanicamente.
Rotazione piastra su doppia corona di sfere in acciaio temperato.
Piste rotazione sfere calibrate e lubrificate.
Anello di protezione sfere antipolvere.
Perno ribadito per assemblaggio supporto.
Frenature integrali a pedale regolabile.



*Pressed steel, zinc-plated components.
Double ball races with hardened steel balls.
Calibrated and lubricated ball race tracks.
Dust protection ring.
Rivetted or bolted central pin for assembling.
Adjustable brake foot lever.*

girevole piastra / swivel castor



							COD	
100x40		105x85	80x60	9x16	45	128	1ZVT1000GR0	150
125x50		135x110	105x80	11x16	55	164	1ZVT1250GR0	225
160x40		135x110	105x80	11x16	55	199	1ZVT160AGR0	300
160x50		135x110	105x80	11x16	55	199	1ZVT1600GR0	300
180x50		135x110	105x80	11x16	55	219	1ZVT1800GR0	300
200x50		135x110	105x80	11x16	55	239	1ZVT2000GR0	300

girevole piastra freno pedale anteriore regolabile / swivel castor with adjustable front brake foot lever



								COD	
100x40		105x85	80x60	9x16	45	128	120	1ZVT1000GRI	150
125x50		135x110	105x80	11x16	55	164	140	1ZVT1250GRI	225
160x40		135x110	105x80	11x16	55	199	140	1ZVT160AGRI	300
160x50		135x110	105x80	11x16	55	199	140	1ZVT1600GRI	300
180x50		135x110	105x80	11x16	55	219	140	1ZVT1800GRI	300
200x50		135x110	105x80	11x16	55	239	140	1ZVT2000GRI	300

girevole foro per vite / bolt hole swivel castor



						COD	
100x40	12	77		45	124	1ZVT1000QR0	150
125x50	16	103		55	158	1ZVT1250QR0	225
160x40	16	103		55	193	1ZVT160AQR0	300
160x50	16	103		55	193	1ZVT1600QR0	300
180x50	16	103		55	213	1ZVT1800QR0	300
200x50	16	103		55	233	1ZVT2000QR0	300

girevole foro per vite freno pedale anteriore regolabile / bolt hole swivel castor with rear brake foot lever



							COD	
100x40	12	77		45	124	120	1ZVT1000QRI	150
125x50	16	103		55	158	140	1ZVT1250QRI	225
160x40	16	103		55	193	140	1ZVT160AQRI	300
160x50	16	103		55	193	140	1ZVT1600QRI	300
180x50	16	103		55	213	140	1ZVT1800QRI	300
200x50	16	103		55	233	140	1ZVT2000QRI	300

fisso piastra / fixed castor



						COD	
100x40	105x85	80x60	9x16	128		1ZVT1000FIO	120
125x50	135x110	105x80	11x16	164		1ZVT1250FIO	225
160x40	135x110	105x80	11x16	199		1ZVT160AFIO	300
160x50	135x110	105x80	11x16	199		1ZVT1600FIO	300
180x50	135x110	105x80	11x16	219		1ZVT1800FIO	300
200x50	135x110	105x80	11x16	239		1ZVT2000FIO	300

girevole piastra freno centrale a spintore / swivel castor with push central lock



								COD	
125x50	135x110	105x80	11x16	55	164	25/13		1ZVT1250GCA	225
160x40	135x110	105x80	11x16	55	199	25/13		1ZVT160AGCA	300
160x50	135x110	105x80	11x16	55	199	25/13		1ZVT1600GCA	300
200x50	135x110	105x80	11x16	55	239	25/13		1ZVT2000GCA	300

girevole piastra freno centrale integrale a camma / swivel castor total central lock with cam



								COD	
125x50	135x110	105x80	11x16	55	164	18,5		1ZVT1250GEA	225
160x40	135x110	105x80	11x16	55	199	18,5		1ZVT160AGEA	300
160x50	135x110	105x80	11x16	55	199	18,5		1ZVT1600GEA	300
200x50	135x110	105x80	11x16	55	239	18,5		1ZVT2000GEA	300

girevole piastra freno centrale integrale a camma / swivel castor total central lock with cam



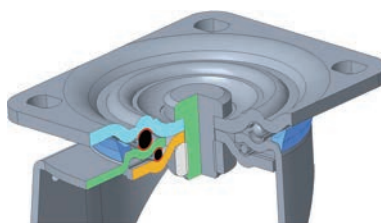
								COD	
125x50	135x110	105x80	11x16	55	164	18,5		1ZVT1250GEB	225
160x40	135x110	105x80	11x16	55	199	18,5		1ZVT160AGEB	300
160x50	135x110	105x80	11x16	55	199	18,5		1ZVT1600GEB	300
200x50	135x110	105x80	11x16	55	239	18,5		1ZVT2000GEB	300

girevole piastra per posizionatore / swivel castor for directional lock



								COD	
125x50	135x110	105x80	11x16	55	164			1ZVT1250GRT	225
160x40	135x110/12	105x80	11x16	55	199			1ZVT160AGRT	300
160x50	135x110/12	105x80	11x16	55	199			1ZVT1600GRT	300
200x50	135x110/12	105x80	11x16	55	239			1ZVT2000GRT	300

Componenti in acciaio stampato di grosso spessore zincati galvanicamente.
 Rotazione piastra su doppia corona di sfere acciaio temperato.
 Piste rotazione sfere calibrate e lubrificate con ralle di rotazione in acciaio temperato.
 Anello di protezione sfere antipolvere.
 Perno imbullonato ad alta resistenza per assemblaggio supporto.
 Frenature integrale.



*High thickness, pressed steel, zinc-plated components.
 Double ball races with hard steel ball.
 Calibrated and lubricated ball race tracks.
 Dust protection ring.
 High-resistance bolted central pin for assembling.
 Foot lever total brake.*

girevole piastra / swivel castor



							COD	
								
125x50	135x110	105x80	11x16	55	164		1ZVT1250GMO	225
160x40	135x110	105x80	11x16	55	199		1ZVT160AGMO	300
160x50	135x110	105x80	11x16	55	199		1ZVT1600GMO	300
180x50	135x110	105x80	11x16	55	219		1ZVT1800GMO	350
200x50	135x110	105x80	11x16	55	239		1ZVT2000GMO	350
250x50	135x110	105x80	11x16	55	290		1ZVT2500GMO	350

girevole piastra freno pedale anteriore regolabile / swivel castor with adjustable front brake foot lever



								COD	
									
125x50	135x110	105x80	11x16	55	164	141		1ZVT1250GMI	225
160x40	135x110	105x80	11x16	55	199	141		1ZVT160AGMI	300
160x50	135x110	105x80	11x16	55	199	141		1ZVT1600GMI	300
180x50	135x110	105x80	11x16	55	219	141		1ZVT1800GMI	350
200x50	135x110	105x80	11x16	55	239	141		1ZVT2000GMI	350
250x50	135x110	105x80	11x16	55	290	141		1ZVT2500GMI	350

girevole piastra freno pedale posteriore / swivel castor with rear brake foot lever



								COD	
									
125x50	135x110	105x80	11x16	55	164	127		1ZVT1250GMP	225
160x40	135x110/14	105x80	11x16	55	199	127		1ZVT160AGMP	300
160x50	135x110/14	105x80	11x16	55	199	127		1ZVT1600GMP	300
180x50	135x110/14	105x80	11x16	55	219	127		1ZVT1800GMP	350
200x50	135x110/14	105x80	11x16	55	239	127		1ZVT2000GMP	350

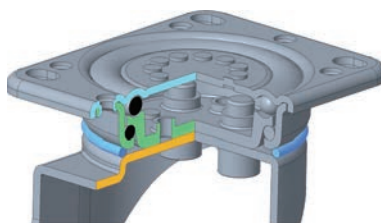
fisso piastra / fixed castor



								COD	
									
125x50	135x110	105x80	11x16		164			1ZVT1250FMO	225
160x40	135x110	105x80	11x16		199			1ZVT160AFMO	300
160x50	135x110	105x80	11x16		199			1ZVT1600FMO	300
180x50	135x110	105x80	11x16		219			1ZVT1800FMO	350
200x50	135x110	105x80	11x16		239			1ZVT2000FMO	350
250x50	135x110	105x80	11x16		290			1ZVT2500FMO	350



Componenti in acciaio stampato di grosso spessore zincati galvanicamente.
 Rotazione piastra su doppia corona di sfere in acciaio.
 Piste rotazione sfere coniate, calibrate e lubrificate con ingrassatore.
 Anello di protezione sfere antipolvere.
 Doppi bulloni per assemblaggio forcella.
 Frenature integrale a pedale.



*High thickness, pressed steel, zinc-plated components.
 Double ball races with hard steel balls.
 Calibrated and lubricated ball race tracks.
 Grease nipple.
 Dust protection ring.
 Two bolts for fork's assembling.
 Stainless steel aisi 301 foot lever total brake with springs.*

girevole piastra / swivel castor



							COD	
100x40	105x85	80x60	9x16	40	140		1ZVT1000GTO	150
125x50	135x110	105x80	11x16	50	180		1ZVT1250GTO	225
160x40	135x110	105x80	11x16	50	212		1ZVT160AGTO	300
160x50	135x110	105x80	11x16	50	212		1ZVT1600GTO	300
180x50	135x110	105x80	11x16	50	232		1ZVT1800GTO	350
200x50	135x110	105x80	11x16	55	252		1ZVT2000GTO	400

girevole piastra freno pedale anteriore / swivel castor for directional lock



									
100x40	105x85	80x60	9x16	40	140	120	1ZVT1000GTD	150	
125x50	135x110	105x80	11x16	50	180	146	1ZVT1250GTD	225	
160x40	135x110	105x80	11x16	50	212	146	1ZVT160AGTD	300	
160x50	135x110	105x80	11x16	50	212	146	1ZVT1600GTD	300	
180x50	135x110	105x80	11x16	50	232	146	1ZVT1800GTD	350	
200x50	135x110	105x80	11x16	55	252	146	1ZVT2000GTD	400	

fisso piastra / fixed castor



						
100x40	105x85	80x60	9x16	140	1ZVT1000FTO	150
125x50	135x110	105x80	11x16	180	1ZVT1250FTO	225
160x40	135x110	105x80	11x16	212	1ZVT160AFTO	300
160x50	135x110	105x80	11x16	212	1ZVT1600FTO	300
180x50	135x110	105x80	11x16	232	1ZVT1800FTO	350
200x50	135x110	105x80	11x16	252	1ZVT2000FTO	400

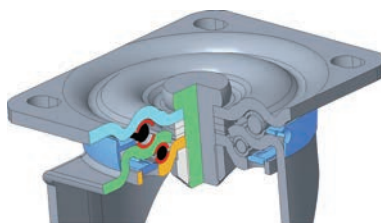
Componenti in acciaio stampato di notevole spessore zincati galvanicamente.

Rotazione piastra su doppia corona di sfere in acciaio temprato.

Piste rotazione su ralle acciaio temprato, calibrate e lubrificate con ingrassatore.

Doppia guarnizione a labbro di protezione sfere antipolvere.

Perno imbullonato alta resistenza per assemblaggio supporto.



High thickness, pressed steel, zinc-plated components.

Double ball races with hard steel balls. Hardened, calibrated and lubricated ball race tracks.

Grease nipple. Two seals for dust protection.

High-resistance, bolted central pin for assembling.

girevole piastra / swivel castor



							COD	
125x50	135x110	105x80	11x16	53	175		1ZVT1250GHO	225
160x40	135x110	105x80	11x16	55	207		1ZVT160AGHO	300
160x50	135x110	105x80	11x16	55	207		1ZVT1600GHO	300
180x50	135x110	105x80	11x16	60	242		1ZVT1800GHO	350
200x50	135x110	105x80	11x16	60	252		1ZVT2000GHO	400
250x50	135x110	105x80	11x16	65	300		1ZVT2500GHO	500

girevole piastra freno pedale posteriore / swivel castor with rear brake foot lever



							COD	
125x50	135x110	105x80	11x16	53	175	118	1ZVT1250GHR	225
160x40	135x110	105x80	11x16	55	207	118	1ZVT160AGHR	300
160x50	135x110	105x80	11x16	55	207	118	1ZVT1600GHR	300
180x50	135x110	105x80	11x16	60	242	118	1ZVT1800GHR	350
200x50	135x110	105x80	11x16	60	252	118	1ZVT2000GHR	400
250x50	135x110	105x80	11x16	65	300	118	1ZVT2500GHR	500

fisso piastra / fixed castor



							COD	
125x50	135x110	105x80	11x16		175		1ZVT1250FHO	225
160x40	135x110	105x80	11x16		207		1ZVT160AFHO	300
160x50	135x110	105x80	11x16		207		1ZVT1600FHO	300
180x50	135x110	105x80	11x16		242		1ZVT1800FHO	350
200x50	135x110	105x80	11x16		252		1ZVT2000FHO	400
250x50	135x110	105x80	11x16		300		1ZVT2500FHO	500



SERIE R: SUPPORTO GIREVOLE ZINCATO FRENO PEDALE ANTERIORE O POSTERIORE
DIAMETRO RUOTA: 125-200, PORTATA: 225-300KG, PIASTRA: 135X110

*SERIES R: ZINC PLATED SWIVEL CASTOR FRONT OR REAR FOOT LEVER BRAKE
WHEEL DIAMETER: 125-200, LOAD CAPACITY: 225-300KG, PLATE SIZE: 135X110*

Dati tecnici/technical data pag.: 6 of class S



SERIE P: SUPPORTI HEAVY DUTY
DIAMETRO RUOTA: 125-250, PORTATA: 225-500KG, PIASTRA: 140X110 - 200X160

*SERIES P: ZINC PLATED HEAVY DUTY
WHEEL DIAMETER: 125-250, LOAD CAPACITY: 225-500KG PLATE SIZE: 140X110 - 200X160*

Dati tecnici/technical data pag.: 17 of class S



SERIE V: SUPPORTI ZINCATI WELDED HEAVY DUTY
DIAMETRO RUOTA: 100-250, PORTATA: 150-500KG, MISURA PIASTRA: 105X85 - 135X110

*SERIES V: ZINC PLATED WELDED HEAVY DUTY
WHEEL DIAMETER: 100-250, LOAD CAPACITY: 150-500KG, PLATE SIZE: 105X85 - 135X110*

Dati tecnici/technical data pag.: 18 of class S



POSIZIONATORE DIREZIONALE
(per supporti classe S a pagina 15 e 16)

*DIRECTIONAL LOCK
(for castors class S page 15 and 16)*

RUOTE GRAN CARICO

HIGH LOAD WHEELS

Caratteristiche Ruota

Le ruote Gran Carico sono un mezzo economico e molto efficiente quando occorrono alte portate e bassi ingombri.

Sono particolarmente adatte a rimorchi e pianali che movimentano merci e container nei porti, aeroporti, acciaierie e industria pesante in genere.

Temperature di esercizio vanno da -20°C a +50°C con carichi ridotti si possono raggiungere per brevi intervalli di tempo gli 80°C.

Le ruote Gran Carico possono essere utilizzate sia come ruote motrici che come ruote folli.

Le ruote motrici hanno una portata inferiore a quelle delle ruote folli e, a seconda della coppia trasmessa, la portata può notevolmente variare. E' tassativo nel calcolo della portata tenere presente che, nei mezzi privi di sospensione o snodi, il carico viene normalmente distribuito solamente su tre soli appoggi.

Le ruote Gran Carico di tipo normale sono costruite con il mozzo ricavato da tubo meccanico, due flange di lamiera e un anello esterno di lamiera calandrato o di tubo; il tutto è assemblato mediante elettrosaldatura MIG.

Nel mozzo vengono normalmente ricavate le opportune sedi per i cuscinetti a sfere.

Wheel Features

The highload wheels are economic and very efficient when a high load capacity but small size is necessary.

They are particularly suitable for trailers and flatcars used for good and container movement in ports, airports, steel plants and heavy industries in general.

Working temperatures can be from -20°C to +50°C, and even up to +80°C with reduced loads and for short periods.

The highload wheels can be used both as driving wheels and as freewheels.

The driving wheels have a lower load capacity than the freewheels and depending on the torque transmitted, the load capacity can be considerably change.

In calculating the load capacity, it should also be considered that in the case of vehicle without suspension or nonarticulated vehicles, the load is normally supported at only three points.

The normal type highload wheels are constructed with a hub composed of a mechanical tube, two steel metal flanges and an external ring in either calendered metal or tubing, assembly is by MIG (metal inert-gas) electro welding.

The hub is normally made with bearing seats positioned inside.



200x50	0AVL200052A	50	52x15	400
200x80	0AVL200A62A	80	62x16	600
200x100	0AVL200B62A	100	62x16	800
200x120	0AVL200C62A	120	62x16	800
200x150	0AVL200D72A	150	72x17	1000
220x80	0AVL220072B	80	72x19	500
250x50	0AVL250052A	50	52x15	400
250x70	0AVL250A62A	70	62x16	600
250x80	0AVL250B62A	80	62x16	700
250x100	0AVL250C62A	100	62x16	800
250x120	0AVL250D72A	120	72x17	1100



250x150	0AVL250E72A	150	72x17	1200
300x50	0AVL300052A	50	52x15	500
300x80	0AVL300A62A	80	62x16	850
300x100	0AVL300B72A	100	72x17	1200
300x120	0AVL300C72A	120	72x17	1400
300x150	0AVL300D90B	150	90x23	1600
300x160	0AVL300E90C	160	90x25	1900
300x200	0AVL300F90B	200	90x23	2000
300x220	0AVL300G90B	220	90x23	2500
350x70	0AVL350072B	70	72x19	850
350x80	0AVL350A62A	80	62x16	900
350x100	0AVL350B72A	100	72x17	1300
350x150	0AVL350C90B	150	90x23	1800
350x200	0AVL350D90B	200	90x23	2200
400x80	0AVL400062A	80	62x16	800
400x100	0AVL400A72A	100	72x17	1000
400x120	0AVL400B72A	120	72x17	1500
400x150	0AVL400C90B	150	90x23	2000
400x200	0AVL400D110A	190	110x22	3000
400x230	0AVL400E110A	190	110x22	4000
400x250	0AVL400F110A	220	110x22	4500
400x300	0AVL400G110A	270	110x22	5500
405x130	0AVL405085A	130	85x19	1800
405x260	0AVL405A120A	207	120x27	4200
425x150	0AVL425010A	131	100x21	2100
425x300	0AVL425A12B	203	120x23	5100
450x300	0AVL450012A	270	120x27	5500
500x70	0AVL500072A	70	72x17	900
500x100	0AVL500A90B	100	90x23	1500
500x150	0AVL500B11A	150	110x22	2500
500x200	0AVL500C11A	190	110x22	4500
500x230	0AVL500D11A	190	110x22	5000
500x250	0AVL500E11C	200	110x35	5600
500x300	0AVL500F11A	270	110x22	7000
520x230	0AVL520011D	210	110x50	4900
550x229	0AVL5500110D	210	110x50	5000
550x285	0AVL550A140A	250	140x50	6100
550x356	0AVL550B140A	300	140x50	7600
550x400	0AVL550C140A	320	140x50	8500
650x254	0AVL6500140A	250	140x50	6100
654x300	0AVL650A140A	250	140x50	7300
713x254	0AVL7130140A	250	140x50	6300
713x305	0AVL713A140A	300	140x50	7500
713x356	0AVL713B160A	350	160x55	8500
713x400	0AVL713C160A	400	160x55	9500
914x360	0AVL9140160A	350	160x55	9500
914x400	0AVL914A160A	400	160x55	12000

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**Catalogue design, lay-out
manufacture and coordination by:**

SS&C srl - varese
Grafiche Filacorda srl - Udine
Off. Mecc. Gino Nerviani srl - Pombia

Photo By:

Alessandro Lercara - Pecetto Torinese
Off. Mecc. Gino Nerviani srl - Pombia

Software lay-out:

Frame Editor - Tesla srl - Monza

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