



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.

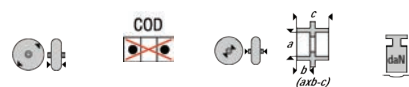
The highload wheels can be used both as driving wheels and as freewheels.

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

Le dimensioni riportate sulle pagine del nostro catalogo sono espresse in millimetri
All dimensional sizes shown on our catalogue are in millimeters.