



TECHNICAL DATA SHEET

ART. 361100

Steel



DIMENSION

100mm

DESCRIPTION:

Wheel for Sliding Gates - 1 Ball Bearing - Semi-Round Groove

FINISHING:

Galvanized Steel

CATEGORY:

Sliding gates

MATERIAL:

Wheel: Steel (C40)

Spacers: Steel (C40)

Ball Bearing: radial ball bearing with double plastic cover

Screw: Steel (8.8)

Nut: Steel (8.8)

Metal wheel with 1 ball bearing and round groove to be screwed, suitable for heavy metal gates. This product by rotating allows the opening of gates operated manually or by electric engines. Consider to match the shape of the groove with the shape of the track in order to obtain a durable functioning and a not excessive consumption of the elements themselves.

The installation is obtained by creating an opening in the lower part of the profile in the lower part of the gate. Then it's possible to insert the wheel and the spacers in that opening and secure the assembly with the included bolt and nut. After the installation, the only visible parts are the lower part of the wheel and the heads of the bolt and the nut.

Capacity
400Kg
x2pcs

In order to obtain more carrying capacity is possible to use more than a pair of wheels, just pay attention to their spacing and alignment.

The performances are intended for products correctly positioned, fixed, aligned and maintained in relation to the use, the positioning and the environmental conditions. The following factors can affect very much durability, performances and safety:

- The positioning and the alignment on an adequate support
- The correct mounting (screwing or welding) and regulation
- The regular lubrication, cleaning and maintenance (avoiding dirt, dust, rust, etc..)

I.B.F.M. suggest normal scheduled inspection, cleaning and maintenance of the products or eventually their substitution if damaged.

All the declared characteristics and performances refer to a product correctly installed by qualified personnel and regularly inspected, maintained and lubricated. I.B.F.M. declines any liability for even partial modifications to the product or incorrect installation/fixing.

All items supplied by IBFM srl comply with REACH regulation, and do not contain one or more substances of very high concern (SVHC) on the ECHA candidate list in a concentration above 0.1 %.

Signed for and on behalf of the manufacturer

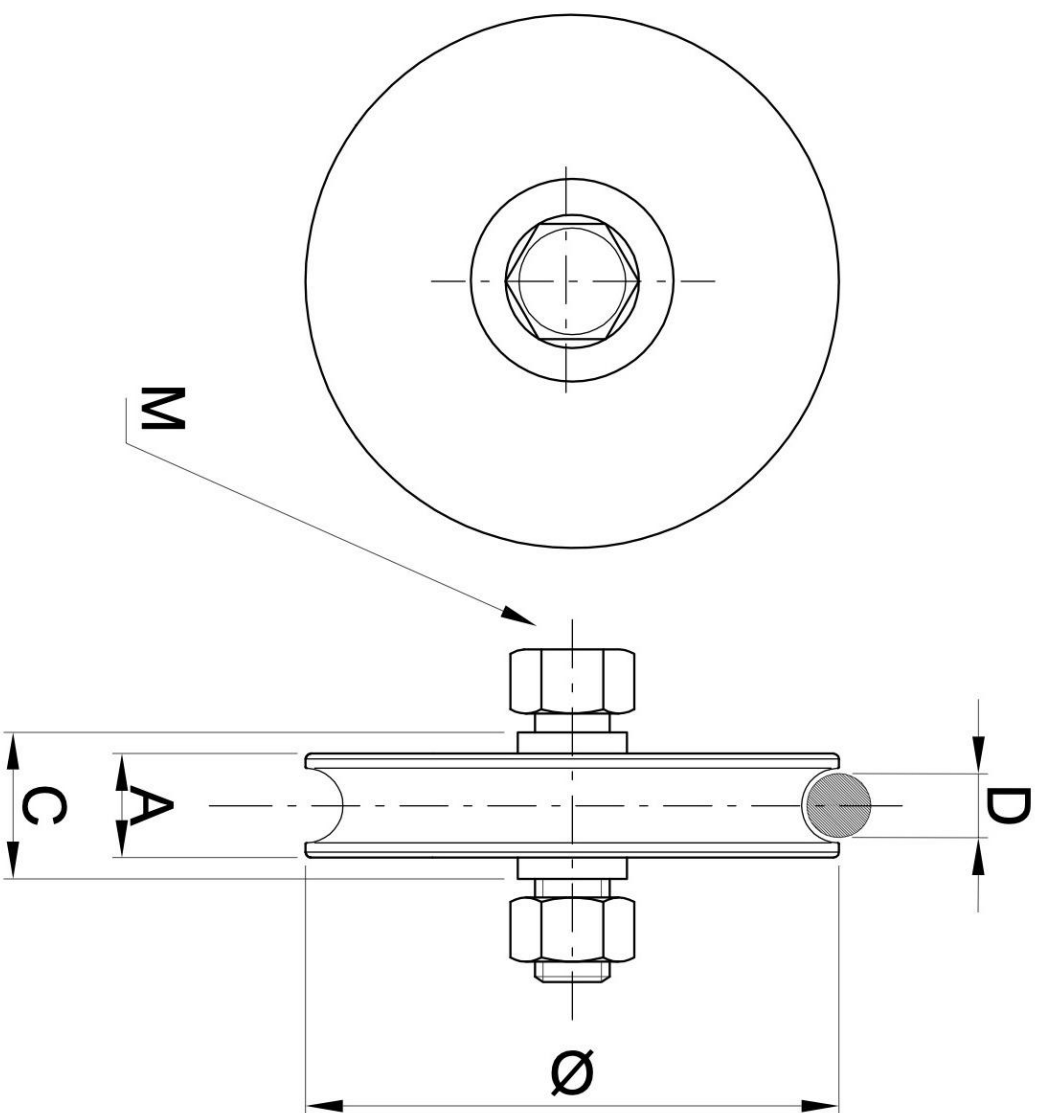
Desio, 01 settembre 2025



ISO 9001



Industria Briantea Ferramenta Minuterie
Desio (MB) ITALY - www.ibfm.it



Ø	40	50	60	70	80	90	100	120
A	12	17	17	20	20	20	20	20
C	16	20	24	34	34	34	34	34
M	8x30	10x45	10x45	14x60	14x60	14x60	14x60	14x60
D	8	10	12	14	14	14	14	14

ARTICOLO.	00361	REV.	0001
DESCRIZIONE	Ruota per cancelli – 1 cuscinetto – gola tonda		
PERCORSO	Disegni/Art.00361/Art.00361.dwg	SCALA	1:1
DISEGNATORE	M.C.	DATA	20/01/2017
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 20832 desio (MB) – Italy Via Lavoratori Autobianchi,1B +39-0362-627078/624502 Fax +39-0362-302692 ibfm@ibfm.it			