

Motorized ring bending machine

PRM 35 F

Can be used horizontally and vertically for profiles, tubes and solid material

Article number ▼

3812035

Brand ▼

Metallkraft

Availability ▼

No stock available

Information:

Next availability

Expected on calendar week 22/2025

Catalog directory ▼

Metalworking machines » Benders » Ring bending machines » Motorized ring bending machine


Purchase ▼

Minimum 1 pc(s).

Shipping informations ▼

Packaging Metrics		Weights		Delivery		Other	
Length	1,120 mm	Gross	400 kg	Delivery	Carrier	DualUse	✘
Width	800 mm	Net	400 kg	Content	1 pc(s).	SCIP	n/a
Height	1,475 mm					SVHC	No

Root data ▼

Country of origin	EAN	Custom number	Quantity unit
 Turkey	4036351029120	84625900	pc(s).

Description ▼

- heavy welded steel construction
- horizontal and vertical work possibility
- lower rollers driven by a motor
- Rolls are hardened
- Steel shafts, hardened and ground
- Delivery via upper roller
- lateral straightening rollers, infinitely adjustable
- powerful 400 volt engine
- Left / right rotation by foot pedal

Manufacturer

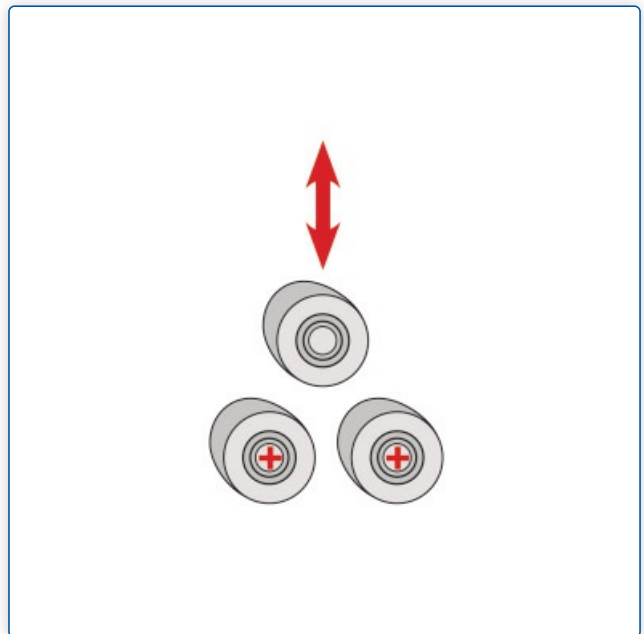
Stürmer Maschinen GmbH

Dr.-Robert-Pfleger-Str. 26, 96103 Hallstadt, Germany



Media informations ▾





Technical data ▼

Dimensions and weights			
Length (product) approx.	750 mm	Width/depth (product) approx.	1000 mm
Height (product) approx.	1400 mm	Net weight approx.	400 kg
Bending performances profile type standard			
Square material dimensions (yield point 24 kg/mm ²) [1]	35 mm	Square material min. bending Ø (yield point 24 kg/mm ²) [1]	900 mm
Square material dimensions (yield point 24 kg/mm ²) [2]	20 mm	Square material min. bending Ø (yield point 24 kg/mm ²) [2]	300 mm
Flat material light axis dimensions bending Ø (yield point 24 kg/mm ²) [1]	100 x 15 mm	Flat material light axis min. bending Ø (yield point 24 kg/mm ²) [1]	450 mm
Flat material light axis dimensions bending Ø (yield point 24 kg/mm ²) [2]	60 x 10 mm	Flat material light axis min. bending Ø (yield point 24 kg/mm ²) [2]	350 mm
Flat material heavy axis dimensions bending Ø (yield point 24 kg/mm ²) [1]	60 x 10 mm	Flat material heavy axis min. bending Ø (yield point 24 kg/mm ²) [1]	500 mm
Flat material heavy axis dimensions bending Ø (yield point 24 kg/mm ²) [2]	40 x 10 mm	Flat material heavy axis min. bending Ø (yield point 24 kg/mm ²) [2]	400 mm

UPN profile top rib dimensions (yield point 24 kg/mm ²) [1]	60 x 7 mm	T profile top rib min. bending Ø (yield point 24 kg/mm ²) [1]	700 mm
UPN profile top rib dimensions (yield point 24 kg/mm ²) [2]	50 x 6 mm	T profile top rib min. bending Ø (yield point 24 kg/mm ²) [2]	500 mm
Explanation for T profile rib above	Additional spacers may be required	UPN profile outside rib dimensions (yield point 24 kg/mm ²) [1]	60 x 7 mm
T profile outside rib min. bending Ø (yield point 24 kg/mm ²) [1]	700 mm	UPN profile outside rib dimensions (yield point 24 kg/mm ²) [2]	50 x 6 mm
T profile outside rib min. bending Ø (yield point 24 kg/mm ²) [2]	500 mm	UPN profile inside rib dimensions (yield point 24 kg/mm ²) [1]	60 x 7 mm
T profile inside rib min. bending Ø (yield point 24 kg/mm ²) [1]	700 mm	UPN profile inside rib dimensions (yield point 24 kg/mm ²) [2]	50 x 6 mm
T profile inside rib min. bending Ø (yield point 24 kg/mm ²) [2]	500 mm	UPN profile outside leg dimensions (yield point 24 kg/mm ²) [1]	UPN 80 mm
UPN profile outside leg min. bending Ø (yield point 24 kg/mm ²) [1]	1000 mm	UPN profile outside leg dimensions (yield point 24 kg/mm ²) [2]	UPN 30 mm
UPN profile outside leg min. bending Ø (yield point 24 kg/mm ²) [2]	700 mm	UPN profile inside leg dimensions (yield point 24 kg/mm ²) [1]	UPN 80 mm
UPN profile inside leg min. bending Ø (yield point 24 kg/mm ²) [1]	1200 mm	UPN profile inside leg dimensions (yield point 24 kg/mm ²) [2]	UPN 30 mm
UPN profile inside leg min. bending Ø (yield point 24 kg/mm ²) [2]	800 mm	Explanations for bending performance, profile type standard	The performance data apply to material with a max. Yield strength of 24kg / mm ² . Bending power at VA: factor 0.7
Bending performances profile type optional			
Square tube dimensions (yield point 24 kg/mm ²) [1]	50 x 3 mm	Square tube min. bending Ø (yield point 24 kg/mm ²) [1]	1700 mm
Square tube dimensions (yield point 24 kg/mm ²) [2]	40 x 3 mm	Square tube min. bending Ø (yield point 24 kg/mm ²) [2]	600 mm
Square tube heavy axis dimensions bending Ø (yield point 24 kg/mm ²) [1]	70 x 30 x 2 mm	Square tube heavy axis min. bending Ø (yield point 24 kg/mm ²) [1]	1200 mm
Square tube heavy axis dimensions bending Ø (yield point 24 kg/mm ²) [2]	50 x 40 x 3 mm	Square tube heavy axis min. bending Ø (yield point 24 kg/mm ²) [2]	1200 mm
Round tube dimensions (yield point 24 kg/mm ²) [1]	50.8 x 2.9 mm	Round tube min. bending Ø (yield point 24 kg/mm ²) [1]	1000 mm
Round tube dimensions (yield point 24 kg/mm ²) [2]	25.4 x 2.3 mm	Round tube min. bending Ø (yield point 24 kg/mm ²) [2]	350 mm
Round profile dimensions (yield point 24 kg/mm ²) [1]	35 mm	Round profile min. bending Ø (yield point 24 kg/mm ²) [1]	600 mm
Round profile dimensions (yield point 24 kg/mm ²) [2]	30 mm	Round profile min. bending Ø (yield point 24 kg/mm ²) [2]	400 mm
isosceles angle profile outside dimensions (yield point 24 kg/mm ²) [1]	50 x 50 x 5 mm	isosceles angle profile outside leg min. bending Ø (yield point 24 kg/mm ²) [1]	800 mm
isosceles angle profile outside dimensions (yield point 24 kg/mm ²) [2]	40 x 40 x 5 mm	isosceles angle profile outside leg min. bending Ø (yield point 24 kg/mm ²) [2]	600 mm
isosceles angle profile inside dimensions (yield point 24 kg/mm ²) [1]	50 x 50 x 6 mm	isosceles angle profile inside leg min. bending Ø (yield point 24 kg/mm ²) [1]	1000 mm
isosceles angle profile inside dimensions (yield point 24 kg/mm ²) [2]	30 x 30 x 3 mm	Explanations for bending performance, profile type optional	The performance data apply to material with a max. Yield strength of 24kg / mm ² . Bending power at VA: factor 0.7
Electrical Data			
Drive motor output	1,5 kW	Supply voltage	400 V
Mains frequency	50 Hz		
Machine data			

Shaft diameter top	50 mm	Shaft diameter bottom	50 mm
Roller diameter top	155 mm	Roller diameter bottom	155 mm
Speed	4.5 m/min		

Accessories ▼



Setting dimension digital display DIGAZESM



Article number ▼
3880087

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Special straightening rollers on the side, for angle irons

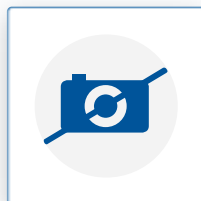


Article number ▼
3880088

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Steel-iron bending rolls set Ø 20.0 mm



Article number ▼
388008920,0

Availability ▼
Order-related
purchase

Purchase ▼
Minimum 1 Set

Price informations ▼



Steel-iron bending rolls set Ø 1/2"/ 21.3 mm



Article number ▼
388008921,3

Availability ▼
No stock available
Information:
Incoming stocks
Expected on
calendar week
27/2025

Purchase ▼
Minimum 1 Set

Price informations ▼



Steel-iron bending rolls set Ø 25.0 mm



Article number ▼
388008925,0

Availability ▼
Order-related
purchase

Purchase ▼
Minimum 1 Set

Price informations ▼



Steel-iron bending rolls set Ø 3/4"/ 26.9 mm



Article number ▼
388008926,9

Availability ▼
No stock available
Information:
Incoming stocks
Expected on
calendar week
27/2025

Purchase ▼
Minimum 1 Set

Price informations ▼



Steel-iron bending rolls set Ø 27.0 mm

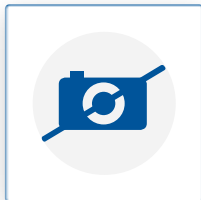


Article number ▼
388008927,0

Availability ▼
Order-related
purchase

Purchase ▼
Minimum 1 Set

Price informations ▼



Steel-iron bending rolls set Ø 30.0 mm

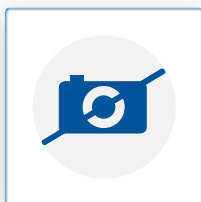


Article number ▼
388008930,0

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 Set

Price informations ▼



Steel-iron bending rolls set Ø 32.0 mm

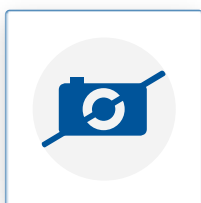


Article number ▼
388008932,0

Availability ▼
Order-related
purchase

Purchase ▼
Minimum 1 Set

Price informations ▼



Steel-iron bending rolls set Ø 1"/ 33.7 mm

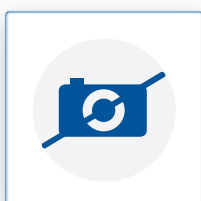


Article number ▼
388008933,7

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 Set

Price informations ▼



Steel-iron bending rolls set Ø 34.0 mm



Article number ▼
388009034,0

Availability ▼
Order-related
purchase

Purchase ▼
Minimum 1 Set

Price informations ▼



Steel-iron bending rolls set

Ø 40.0 mm

Article number ▼

388009040,0

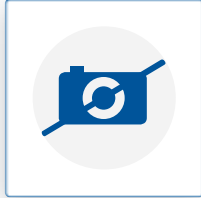
Availability ▼

Order-related purchase

Purchase ▼

Minimum 1 Set

Price informations ▼



Steel-iron bending rolls set

Ø 42.0 mm

Article number ▼

388009042,0

Availability ▼

In stock
Immediate delivery

Purchase ▼

Minimum 1 Set

Price informations ▼



Steel-iron bending rolls set

Ø 42,3 mm

Article number ▼

388009042,3

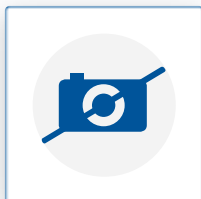
Availability ▼

Order-related purchase

Purchase ▼

Minimum 1 Set

Price informations ▼



Steel-iron bending rolls set

Ø 1 1/4" / 42.4 mm

Article number ▼

388009042,4

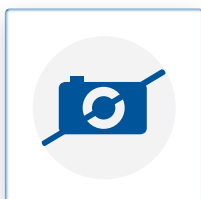
Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 Set

Price informations ▼



Steel-iron bending rolls set

Ø 42,7 mm

Article number ▼

388009042,7

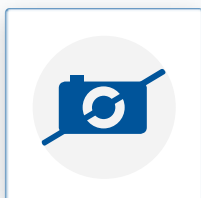
Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



Steel-iron bending rolls set

Ø 42.8 mm

Article number ▼

388009042,8

Availability ▼

Order-related purchase

Purchase ▼

Minimum 1 Set

Price informations ▼





Steel-iron bending rolls set
Ø 1 1/2" / 48.3 mm



Article number ▼
388009048,3

Availability ▼
No stock available
Information:
Incoming stocks
Expected on
calendar week
27/2025

Purchase ▼
Minimum 1 Set

Price informations ▼



Steel iron rollers
49 - 60.3 mm

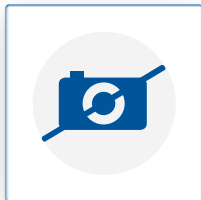


Article number ▼
3880091

Availability ▼
Blocked article

Purchase ▼
Minimum 1 Set

Price informations ▼
Revoked article



Steel-iron bending rolls set
Ø 2 " / 60.3 mm

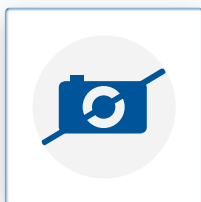


Article number ▼
388009160,3

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 Set

Price informations ▼



Angle rollers steel-iron
30 x 30 x 3 mm

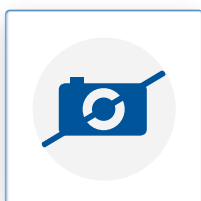


Article number ▼
3880092

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Angle rollers steel-iron
20 x 20 x 6

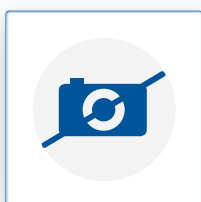


Article number ▼
3880092-20

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Angle rollers steel-iron
40 x 40 x 5 mm



Article number ▼
3880093

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Angle rollers steel-iron

50 x 50 x 6 mm

Article number [▼](#)

3880094

Availability [▼](#)

In stock
Immediate delivery

Purchase [▼](#)

Minimum 1 pc(s).

Price informations [▼](#)



Plastic roller set for aluminum and stainless steel

Ø 12.0 mm

Article number [▼](#)

388009512

Availability [▼](#)

In stock
Immediate delivery

Purchase [▼](#)

Minimum 1 Set

Price informations [▼](#)



Plastic roller set for aluminum and stainless steel

Ø 20.0 mm

Article number [▼](#)

388009520,0

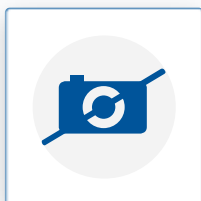
Availability [▼](#)

Order-related purchase

Purchase [▼](#)

Minimum 1 Set

Price informations [▼](#)



Plastic roller set for aluminum and stainless steel

Ø 1/2"/ 21.3 mm

Article number [▼](#)

388009521,3

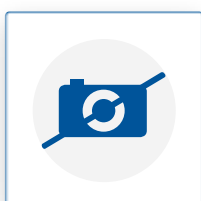
Availability [▼](#)

In stock
Immediate delivery

Purchase [▼](#)

Minimum 1 Set

Price informations [▼](#)



Plastic roller set for aluminum and stainless steel

Ø 3/4"/ 26.9 mm

Article number [▼](#)

388009526,9

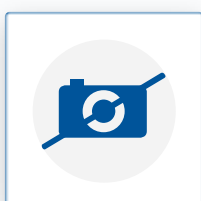
Availability [▼](#)

In stock
Immediate delivery

Purchase [▼](#)

Minimum 1 Set

Price informations [▼](#)



Plastic roller set for aluminum and stainless steel

Ø 30.0 mm

Article number [▼](#)

388009530,0

Availability [▼](#)

Order-related purchase

Purchase [▼](#)

Minimum 1 Set

Price informations [▼](#)





Plastic roller set for aluminum and stainless steel

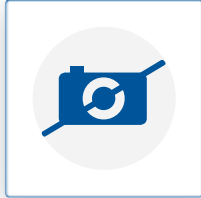
Ø 1" / 33.7 mm

Article number [▼](#)
388009533,7

Availability [▼](#)
In stock
Immediate delivery

Purchase [▼](#)
Minimum 1 Set

Price informations [▼](#)



Plastic roller set for aluminum and stainless steel

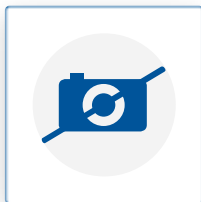
Ø 38.1 mm

Article number [▼](#)
388009638,1

Availability [▼](#)
Order-related purchase

Purchase [▼](#)
Minimum 1 Set

Price informations [▼](#)



Plastic roller set for aluminum and stainless steel

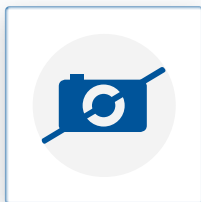
Ø 40.0 mm

Article number [▼](#)
388009640,0

Availability [▼](#)
Order-related purchase

Purchase [▼](#)
Minimum 1 Set

Price informations [▼](#)



Plastic roller set for aluminum and stainless steel

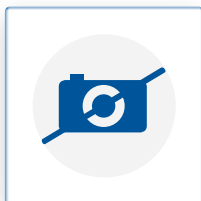
Ø 42.0 mm

Article number [▼](#)
388009642,0

Availability [▼](#)
No stock available
Information:
Next availability
Unknown

Purchase [▼](#)
Minimum 1 Set

Price informations [▼](#)



Plastic roller set for aluminum and stainless steel

Ø 1 1/4" / 42.4 mm

Article number [▼](#)
388009642,4

Availability [▼](#)
No stock available
Information:
Incoming stocks
Expected on
calendar week
27/2025

Purchase [▼](#)
Minimum 1 Set

Price informations [▼](#)





Plastic roller set for aluminum and stainless steel

Ø 42.7 mm

Article number ▼
388009642,7

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Plastic roller set for aluminum and stainless steel

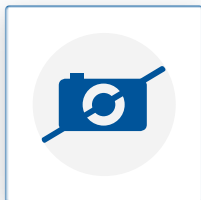
Ø 1 1/2" / 48.3 mm

Article number ▼
388009648,3

Availability ▼
No stock available
Information:
Incoming stocks
Expected on
calendar week
27/2025

Purchase ▼
Minimum 1 Set

Price informations ▼



Plastic roller set for aluminum and stainless steel

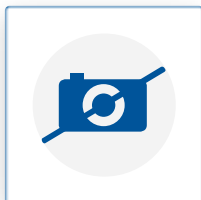
Ø 2 " / 60.3 mm

Article number ▼
388009760,3

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Plastic angle rollers for aluminium and stainless steel

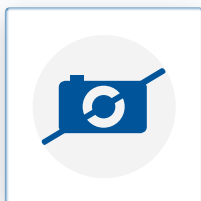
30 x 30 x 3 mm

Article number ▼
3880098

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Plastic angle rollers for aluminium and stainless steel

20 x 20 x 2

Article number ▼
3880098-20

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼





Plastic angle rollers for aluminium and stainless steel

40 x 40 x 5 mm

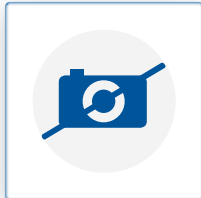


Article number ▼
3880099

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Plastic angle rollers for aluminium and stainless steel

50 x 50 x 6 mm



Article number ▼
3880100

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Bending tool for turning bars



Article number ▼
3880151

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Spiral bending tool



Article number ▼
3880152

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Special straightening rollers laterally for angle iron

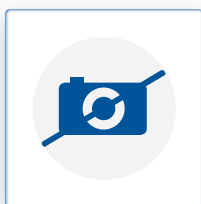


Article number ▼
3880076

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 Set

Price informations ▼



Digital display feed roller



Article number ▼
3880075

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Bending tool for turning bars



Article number ▼
3880153

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Spiral bending tool



Article number ▼
3880154

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Standard bending roller set PRM 35 F



Article number ▼
3880155

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Steel iron rollers 21.3 mm



Article number ▼
388051421,3

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Steel iron rollers 25.0 mm

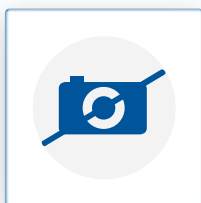


Article number ▼
388051425,0

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Steel iron rollers 26.9 mm



Article number ▼
388051426,9

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Steel iron rollers

30.0 mm

Article number ▼

388051430

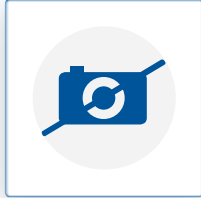
Availability ▼

In stock
Immediate delivery

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



Steel iron rollers

33.7 mm

Article number ▼

388051433,7

Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



Steel iron rollers

42.4 mm

Article number ▼

388051542,4

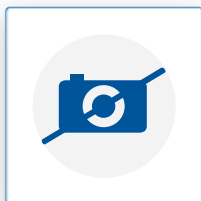
Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



Steel iron rollers

42.7 mm

Article number ▼

388051542,7

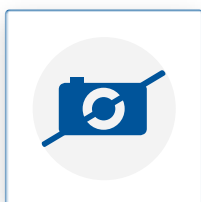
Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



Steel iron rollers

48.3 mm

Article number ▼

388051548,3

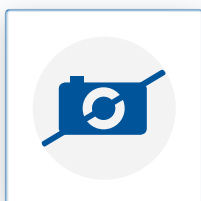
Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



Steel iron rollers

50.0 mm

Article number ▼

388051650,0

Availability ▼

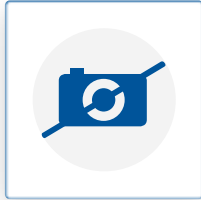
In stock
Immediate delivery

Purchase ▼

Minimum 1 pc(s).


Price informations ▼





Steel iron rollers

60.3 mm

Article number 

388051660,3

Availability 

In stock
Immediate delivery

Purchase 


Minimum 1 pc(s).

Price informations 



Angle rollers

30 x 30 mm

Article number 

3880517

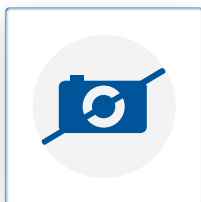
Availability 

No stock available
Information:
Next availability
Unknown

Purchase 


Minimum 1 pc(s).

Price informations 



Angle rollers

40 x 40 mm

Article number 

3880518

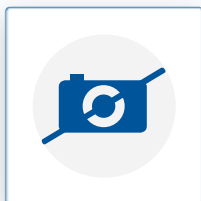
Availability 

No stock available
Information:
Next availability
Unknown

Purchase 


Minimum 1 pc(s).

Price informations 



Angle rollers

50 x 50 mm

Article number 

3880519

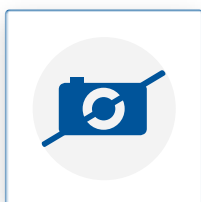
Availability 

No stock available
Information:
Next availability
Unknown

Purchase 

Minimum 1 pc(s).

Price informations 



Plastic rollers

21.3 mm

Article number 

388052021,3

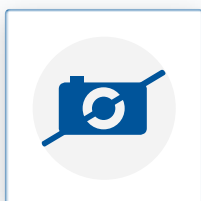
Availability 

No stock available
Information:
Next availability
Unknown

Purchase 

Minimum 1 pc(s).

Price informations 



Plastic rollers

26.9 mm

Article number 

388052026,9

Availability 

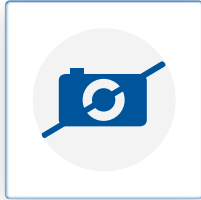
No stock available
Information:
Next availability
Unknown

Purchase 

Minimum 1 pc(s).

Price informations 





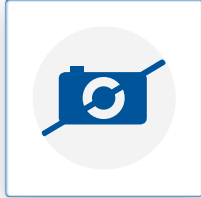
Plastic rollers
33.7 mm

Article number ▼
388052033,7

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



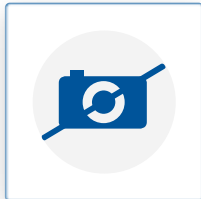
Plastic rollers
42.4 mm

Article number ▼
388052142,4

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



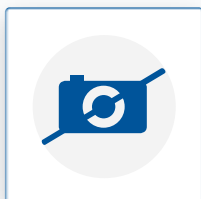
Plastic rollers
42.7 mm

Article number ▼
388052142,7

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



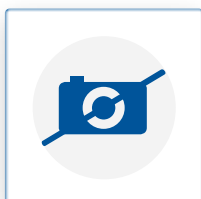
Plastic rollers
48.3 mm

Article number ▼
388052148,3

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



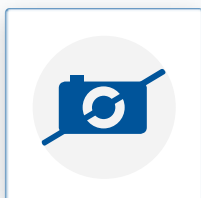
Plastic rollers
30 x 30 mm

Article number ▼
3880523

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Plastic rollers
40 x 40 mm

Article number ▼
3880524

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼





Plastic rollers 50 x 50 mm



Article number ▼
3880525

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼

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