
A Die Sets

B Precision Ground Plates and Flat Bars

Steel and aluminium Plates
Flat and square Tool Steels

C Lifting and Clamping Devices

D Guide Elements

E Ground Precision Components

F Springs

G Elastomers

H FIBRO Chemical

J Peripheral Equipment

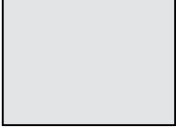



K Cam Units

L Standard Parts for Mould Making



Precision Ground Plates and Flat Bars

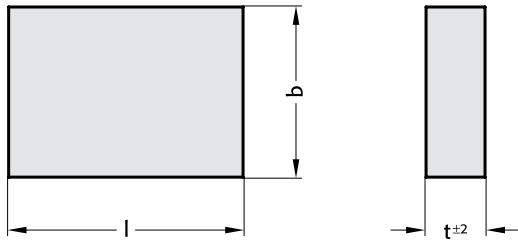
Contents

		Page
	2900. Steel plate to ISO 6753-1	B4
	2910. Aluminium Plates similar ISO 6753-1	B5
	2922.1730. Precision flat and square bar steel ~DIN 59350	B6
	2923.0570. Precision flat and square bar	B6-
	2923.2099. steel to DIN 59350 with	B12
	2923.2162. machining allowance	
	2923.2312.	
	2923.2343.	
	2923.2363.	
	2923.2379.	
	2923.2436.	
	2923.2767.	
	2923.2842.	
	2922.2842. Precision flat and square bar steel to DIN 59350	B12
	2925. Precision feeler Gauges Foil shims	B14

Steel plate to ISO 6753-1

2900.

2900.



Execution:

External contours milled, thickness surfaces ground

Note:

l or b ≤ 630 = +0,4
+0,2

l or b > 630 = +0,6
+0,2

Plates from 500 × 500 mm on are manufactured with a lifting thread.

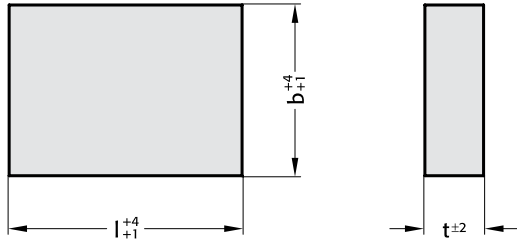
Ordering Code (example):

Steel plate	=	2900
length	400 mm	= .40
width	400 mm	= 40
thickness	32 mm	= .32
Order No	=	2900.4040.32

2900.

Order No	Size l x b x t	Order No	Size l x b x t	Order No	Size l x b x t
2900.1608.25	160 x 80 x 25	40	400 x 250 x 40	2900.8040.32	800 x 400 x 32
32	160 x 80 x 32	50	400 x 250 x 50	40	800 x 400 x 40
2900.1610.25	160 x 100 x 25	2900.4031.32	400 x 315 x 32	50	800 x 400 x 50
32	160 x 100 x 32	40	400 x 315 x 40	63	800 x 400 x 63
2900.1612.25	160 x 125 x 25	50	400 x 315 x 50	2900.8050.32	800 x 500 x 32
32	160 x 125 x 32	2900.4040.32	400 x 400 x 32	40	800 x 500 x 40
2900.1616.25	160 x 160 x 25	40	400 x 400 x 40	50	800 x 500 x 50
32	160 x 160 x 32	50	400 x 400 x 50	63	800 x 500 x 63
2900.2010.25	200 x 100 x 25	2900.5025.32	500 x 250 x 32	2900.8063.32	800 x 630 x 32
32	200 x 100 x 32	40	500 x 250 x 40	40	800 x 630 x 40
40	200 x 100 x 40	50	500 x 250 x 50	50	800 x 630 x 50
2900.2012.25	200 x 125 x 25	2900.5031.32	500 x 315 x 32	63	800 x 630 x 63
32	200 x 125 x 32	40	500 x 315 x 40		
40	200 x 125 x 40	50	500 x 315 x 50		
2900.2016.25	200 x 160 x 25	2900.5040.32	500 x 400 x 32		
32	200 x 160 x 32	40	500 x 400 x 40		
40	200 x 160 x 40	50	500 x 400 x 50		
2900.2020.25	200 x 200 x 25	2900.5050.32	500 x 500 x 32		
32	200 x 200 x 32	40	500 x 500 x 40		
40	200 x 200 x 40	50	500 x 500 x 50		
2900.2512.25	250 x 125 x 25	2900.6331.32	630 x 315 x 32		
32	250 x 125 x 32	40	630 x 315 x 40		
40	250 x 125 x 40	50	630 x 315 x 50		
2900.2516.25	250 x 160 x 25	63	630 x 315 x 63		
32	250 x 160 x 32	2900.6340.32	630 x 400 x 32		
40	250 x 160 x 40	40	630 x 400 x 40		
2900.2520.25	250 x 200 x 25	50	630 x 400 x 50		
32	250 x 200 x 32	63	630 x 400 x 63		
40	250 x 200 x 40	2900.6350.32	630 x 500 x 32		
2900.2525.25	250 x 250 x 25	40	630 x 500 x 40		
32	250 x 250 x 32	50	630 x 500 x 50		
40	250 x 250 x 40	63	630 x 500 x 63		
2900.3116.32	315 x 160 x 32	2900.6363.32	630 x 630 x 32		
40	315 x 160 x 40	40	630 x 630 x 40		
50	315 x 160 x 50	50	630 x 630 x 50		
2900.3120.32	315 x 200 x 32	63	630 x 630 x 63		
40	315 x 200 x 40	2900.7140.32	710 x 400 x 32		
50	315 x 200 x 50	40	710 x 400 x 40		
2900.3125.32	315 x 250 x 32	50	710 x 400 x 50		
40	315 x 250 x 40	63	710 x 400 x 63		
50	315 x 250 x 50	2900.7150.32	710 x 500 x 32		
2900.3131.32	315 x 315 x 32	40	710 x 500 x 40		
40	315 x 315 x 40	50	710 x 500 x 50		
50	315 x 315 x 50	63	710 x 500 x 63		
2900.4020.32	400 x 200 x 32	2900.7163.32	710 x 630 x 32		
40	400 x 200 x 40	40	710 x 630 x 40		
50	400 x 200 x 50	50	710 x 630 x 50		
2900.4025.32	400 x 250 x 32	63	710 x 630 x 63		

2910.

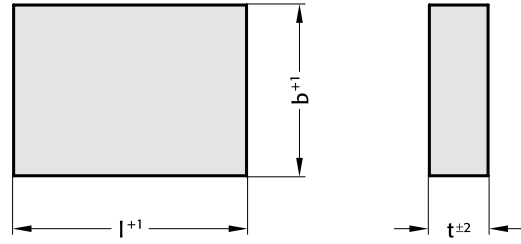


Execution:

2910.□□□□.□□.0
External contours sawed
Thickness surfaces ground

Bolsters from 500 X 500 mm on
are manufactured with a lifting
thread.

2910.



Execution:

2910.□□□□.□□.2
Two external contours milled
Thickness surfaces ground

Bolsters from 500 X 500 mm on
are manufactured with a lifting
thread.

2910.

Order No	Size l x w x h
2910.1608.25.□	160 x 80 x 25
32.□	160 x 80 x 32
2910.1610.25.□	160 x 100 x 25
32.□	160 x 100 x 32
2910.1612.25.□	160 x 125 x 25
32.□	160 x 125 x 32
2910.1616.25.□	160 x 160 x 25
32.□	160 x 160 x 32
2910.2010.25.□	200 x 100 x 25
32.□	200 x 100 x 32
40.□	200 x 100 x 40
2910.2012.25.□	200 x 125 x 25
32.□	200 x 125 x 32
40.□	200 x 125 x 40
2910.2016.25.□	200 x 160 x 25
32.□	200 x 160 x 32
40.□	200 x 160 x 40
2910.2020.25.□	200 x 200 x 25
32.□	200 x 200 x 32
40.□	200 x 200 x 40
2910.2512.25.□	250 x 125 x 25
32.□	250 x 125 x 32
40.□	250 x 125 x 40
2910.2516.25.□	250 x 160 x 25
32.□	250 x 160 x 32
40.□	250 x 160 x 40
2910.2520.25.□	250 x 200 x 25
32.□	250 x 200 x 32
40.□	250 x 200 x 40
2910.2525.25.□	250 x 250 x 25
32.□	250 x 250 x 32
40.□	250 x 250 x 40
2910.3116.32.□	315 x 160 x 32
40.□	315 x 160 x 40
50.□	315 x 160 x 50
2910.3120.32.□	315 x 200 x 32
40.□	315 x 200 x 40
50.□	315 x 200 x 50
2910.3125.32.□	315 x 250 x 32
40.□	315 x 250 x 40
50.□	315 x 250 x 50
2910.3131.32.□	315 x 315 x 32
40.□	315 x 315 x 40
50.□	315 x 315 x 50
2910.4020.32.□	400 x 200 x 32
40.□	400 x 200 x 40
50.□	400 x 200 x 50
2910.4025.32.□	400 x 250 x 32

Order No	Size l x w x h
40.□	400 x 250 x 40
50.□	400 x 250 x 50
2910.4031.32.□	400 x 315 x 32
40.□	400 x 315 x 40
50.□	400 x 315 x 50
2910.4040.32.□	400 x 400 x 32
40.□	400 x 400 x 40
50.□	400 x 400 x 50
2910.5025.32.□	500 x 250 x 32
40.□	500 x 250 x 40
50.□	500 x 250 x 50
2910.5031.32.□	500 x 315 x 32
40.□	500 x 315 x 40
50.□	500 x 315 x 50
2910.5040.32.□	500 x 400 x 32
40.□	500 x 400 x 40
50.□	500 x 400 x 50
2910.5050.32.□	500 x 500 x 32
40.□	500 x 500 x 40
50.□	500 x 500 x 50
2910.6331.32.□	630 x 315 x 32
40.□	630 x 315 x 40
50.□	630 x 315 x 50
63.□	630 x 315 x 63
2910.6340.32.□	630 x 400 x 32
40.□	630 x 400 x 40
50.□	630 x 400 x 50
63.□	630 x 400 x 63
2910.6350.32.□	630 x 500 x 32
40.□	630 x 500 x 40
50.□	630 x 500 x 50
63.□	630 x 500 x 63
2910.6363.32.□	630 x 630 x 32
40.□	630 x 630 x 40
50.□	630 x 630 x 50
63.□	630 x 630 x 63
2910.7140.32.□	710 x 400 x 32
40.□	710 x 400 x 40
50.□	710 x 400 x 50
63.□	710 x 400 x 63
2910.7150.32.□	710 x 500 x 32
40.□	710 x 500 x 40
50.□	710 x 500 x 50
63.□	710 x 500 x 63
2910.7163.32.□	710 x 630 x 32
40.□	710 x 630 x 40
50.□	710 x 630 x 50
63.□	710 x 630 x 63

Order No	Size l x w x h
2910.8040.32.□	800 x 400 x 32
40.□	800 x 400 x 40
50.□	800 x 400 x 50
63.□	800 x 400 x 63
2910.8050.32.□	800 x 500 x 32
40.□	800 x 500 x 40
50.□	800 x 500 x 50
63.□	800 x 500 x 63
2910.8063.32.□	800 x 630 x 32
40.□	800 x 630 x 40
50.□	800 x 630 x 50
63.□	800 x 630 x 63

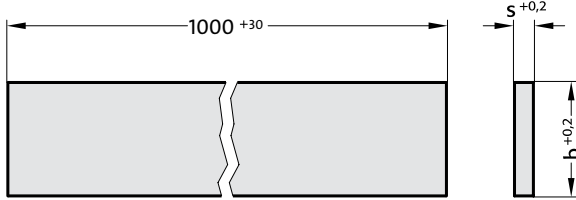
Ordering Code (example):

Aluminium Plate	=	2910
length	400 mm	= .40
width	400 mm	= .40
thickness	32 mm	= .32
execution	ground	= .0
Order No		= 2910.4040.32.0

Precision flat and square bar steel to DIN 59350
with machining allowance
Precision flat and square bar steel ~DIN 59350

FIBRO
2923.0570.
2922.1730.

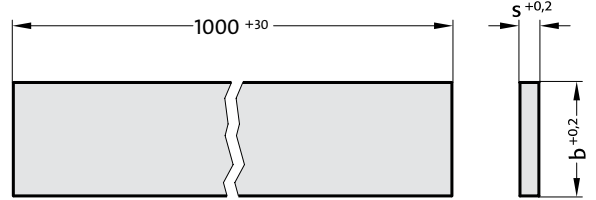
2923.0570.



Material: 1.0570 / St 52-3
Non-alloyed construction steel

Execution: Thickness precision ground, width ground or milled, length machined

2922.1730.



Material: 1.1730 / C45U
Unalloyed tool steel

Execution: Thickness precision ground, width ground or milled, length machined

2923.0570.

s	4.2	5.2	6.2	8.2	10.4	12.4	15.4	16.4	20.4	25.4	30.4	32.4	40.4	50.4	60.4	63.4	70.4
b																	
20.3																	
25.3																	
30.3																	
32.3																	
40.3																	
50.3																	
60.3																	
63.3																	
70.3																	
80.3																	
100.3																	
120.3																	
125.3																	
140.3																	
150.3																	
160.3																	
180.3																	
200.3																	
250.3																	
300.3																	
350.3																	
400.3																	

s	80.4	100.4
b		
100.3		
120.3		
125.3		
140.3		
150.3		
160.3		
180.3		
200.3		
250.3		
300.3		
350.3		

Square	10.4	12.4	15.4	20.4	25.4	30.4	32.4	40.4	50.4	60.4	63.4	70.4	80.4	100.4

Ordering example:

Precision flat steel		
with machining allowance	=	2923.0570
Width b	180.3 mm	= .180
Thickness s	12.4 mm	= .012
Length	1000 mm	= .1000
Order Number		= 2922.0570.180.012.1000

2922.1730.

s	4	5	6	8	10	12	15	16	20	25	30	32	40	50	60	63	70	80	100
b																			
20																			
25																			
30																			
32																			
40																			
50																			
60																			
63																			
70																			
80																			
90																			
100																			
120																			
125																			
140																			
150																			
160																			
175																			
180																			
200																			
250																			
300																			
315																			
350																			
400																			
450																			
500																			

Square	10	12	15	16	20	25	30	32	40	50	60	63	70	80	100	120	150

Ordering example:

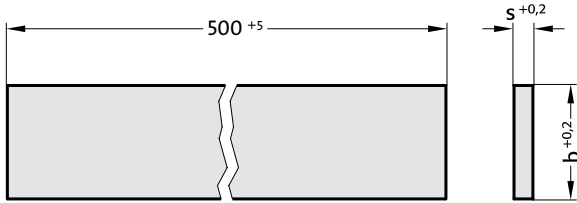
Precision flat steel		
	=	2922.1730
Width b	300 mm	= .300
Thickness s	25 mm	= .025
Length	1000 mm	= .1000
Order Number		= 2922.1730.300.025.1000

FIBRO

2923.2099.
2923.2162.

Precision flat and square bar steel to DIN 59350, with machining allowance

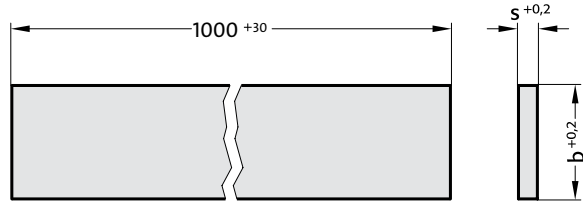
2923.2099.



Material: 1.2099 / X 5 CrS 12
stainless steel for plastic moulding
tempered to 900-1050 N/mm²

Execution: Thickness precision ground, width ground
or milled, length machined

2923.2162.



Material: 1.2162 / 21 MnCr 5
Case hardened steel

Execution: Thickness precision ground, width ground
or milled, length machined

2923.2099.

s	6.2	8.2	10.4	15.4	20.4	25.4	30.4	40.4	50.4
b									
20.3	●	●	●						
25.3	●	●	●	●					
30.3	●	●	●	●	●				
40.3	●	●	●	●	●	●			
50.3	●	●	●	●	●	●	●		
60.3	●	●	●	●	●	●	●	●	
80.3	●	●	●	●	●	●	●	●	●
100.3	●	●	●	●	●	●	●	●	●
125.3	●	●	●	●	●	●	●	●	●
150.3	●	●	●	●	●	●	●	●	●
200.3	●	●	●	●	●	●	●	●	●
250.3	●	●	●	●	●	●	●	●	●
300.3	●	●	●	●	●	●	●	●	●

Ordering example:

Precision flat steel		
with machining allowance	=	2923.2099
Width b 40.3 mm	=	.040
Thickness s 15.4 mm	=	.015
Length 500 mm	=	.0500
Order Number	=	2923.2099.040.015.0500

2923.2162.

s	8.2	10.4	12.4	15.4	16.4	20.4	25.4	30.4	40.4	50.4	60.4
b											
20.3	●	●	●	●	●						
25.3	●	●	●	●	●	●					
30.3	●	●	●	●	●	●	●				
32.3	●	●	●	●	●	●	●	●			
40.3	●	●	●	●	●	●	●	●	●		
50.3	●	●	●	●	●	●	●	●	●	●	
60.3	●	●	●	●	●	●	●	●	●	●	●
70.3	●	●	●	●	●	●	●	●	●	●	●
80.3	●	●	●	●	●	●	●	●	●	●	●
100.3	●	●	●	●	●	●	●	●	●	●	●
150.3	●	●	●	●	●	●	●	●	●	●	●
200.3	●	●	●	●	●	●	●	●	●	●	●
250.3	●	●	●	●	●	●	●	●	●	●	●
300.3	●	●	●	●	●	●	●	●	●	●	●

Square	20.4	25.4	30.4	32.4	40.4	50.4	60.4	80.4
●								

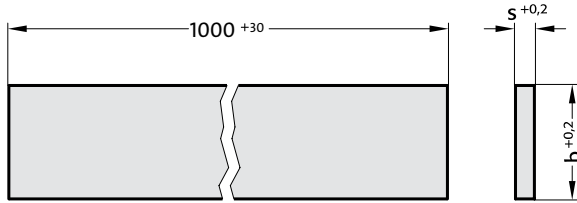
Ordering example:

Precision flat steel		
with machining allowance	=	2923.2162
Width b 30.3 mm	=	.030
Thickness s 12.4 mm	=	.012
Length 1000 mm	=	.1000
Order Number	=	2923.2162.030.012.1000

Precision flat and square bar steel to DIN 59350, with machining allowance

FIBRO
2923.2312.
2923.2343.

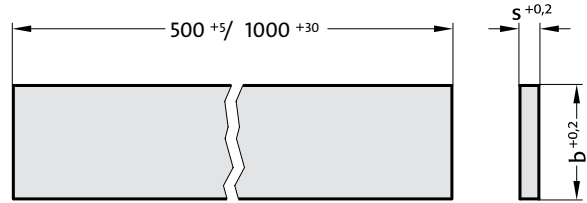
2923.2312.



Material: 1.2312 / 40 CrMnMoS 8-6
Steel for plastic moulding, pre-tempered
to 900-1050 N/mm²

Execution: Thickness precision ground, width ground
or milled, length machined

2923.2343.



Material: 1.2343 / X 37 CrMoV 5-1
Hot work steel

Execution: Thickness precision ground, width ground
or milled, length machined

2923.2312.

s	4.2	5.2	6.2	8.2	10.4	12.4	15.4	16.4	20.4	25.4	30.4	32.4	40.4
b													
20.3				●	●	●	●						
25.3				●	●	●	●	●	●				
30.3				●	●	●	●	●	●	●			
32.3				●	●	●	●	●	●	●			
40.3	●	●	●	●	●	●	●	●	●	●	●		
50.3	●	●	●	●	●	●	●	●	●	●	●	●	●
60.3	●	●	●	●	●	●	●	●	●	●	●	●	●
63.3	●	●	●	●	●	●	●	●	●	●	●	●	●
70.3	●	●	●	●	●	●	●	●	●	●	●	●	●
80.3	●	●	●	●	●	●	●	●	●	●	●	●	●
100.3	●	●	●	●	●	●	●	●	●	●	●	●	●
125.3				●	●	●	●	●	●	●	●	●	●
150.3				●	●	●	●	●	●	●	●	●	●
200.3				●	●	●	●	●	●	●	●	●	●
220.3				●	●	●	●	●	●	●	●	●	●
250.3				●	●	●	●	●	●	●	●	●	●
300.3				●	●	●	●	●	●	●	●	●	●

s	50.4	60.4	70.4	80.4	90.4	100.4
b						
60.3	●					
63.3	●					
70.3	●	●				
80.3	●	●	●			
100.3	●	●	●	●		
125.3	●	●	●	●		
150.3	●	●	●	●	●	
200.3	●	●	●	●	●	●
220.3	●	●	●	●	●	●
250.3	●	●	●	●	●	●
300.3	●	●	●	●	●	●

Square	12.4	15.4	16.4	20.4	25.4	30.4	32.4	40.4	50.4	60.4	70.4	80.4	100.4
b													
100.3	●	●	●	●	●	●	●	●	●	●	●	●	●

Ordering example:

Precision flat steel with machining allowance	=	2923.2312
Width b 40.3 mm	=	.040
Thickness s 30.4 mm	=	.030
Length 1000 mm	=	.1000
Order Number	=	2923.2312.040.030.1000

2923.2343.

s	4.2	5.2	6.2	8.2	10.4	12.4	15.4	16.4	20.4	25.4	30.4	32.4
b												
10.3	○	○	○	○								
15.3	○	○	○	○	○	○						
20.3	○	○	○	○	○	○	○	○				
25.3	○	○	○	○	○	○	○	○	○	○		
30.3	○	○	○	○	○	○	○	○	○	○	○	
32.3				■	■	■	■	■	■	■	■	■
40.3	○	○	○	○	○	○	○	○	○	○	○	○
50.3	○	○	○	○	○	○	○	○	○	○	○	○
60.3	○	○	○	○	○	○	○	○	○	○	○	○
63.3				■	■	■	■	■	■	■	■	■
80.3	○	○	○	○	○	○	○	○	○	○	○	○
100.3	○	○	○	○	○	○	○	○	○	○	○	○
125.3				■	■	■	■	■	■	■	■	■
150.3				■	■	■	■	■	■	■	■	■
200.3				■	■	■	■	■	■	■	■	■

s	40.4	50.4	60.4	80.4	100.4
b					
50.3	●				
60.3	●	●			
63.3	■	■			
80.3	●	●	■		
100.3	●	●	■	■	
125.3	●	●	■	■	■
150.3	●	●	■	■	■
200.3	●	●	■	■	■

Square	10.4	12.4	15.4	20.4	25.4	30.4	32.4	40.4	50.4	60.4	80.4	100.4
b												
100.3	○	○	○	○	○	○	○	○	○	○	○	○

- = available in 500 mm and 1000 mm lengths
- = only available in 500 mm lengths
- = only available in 1000 mm lengths

Ordering example:

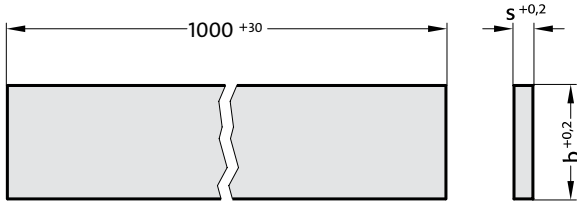
Precision flat steel with machining allowance	=	2923.2343
Width b 60.3 mm	=	.060
Thickness s 50.4 mm	=	.050
Length 500 mm	=	.0500
Order Number	=	2923.2343.060.050.0500

FIBRO

2923.2363.

Precision flat and square bar steel
to DIN 59350,
with machining allowance

2923.2363.



Material: 1.2363 / X 100 CrMoV 5-1
Cold worked steel

Execution: Thickness precision ground, width ground
or milled, length machined

2923.2363.

s	8.2	10.4	12.4	15.4	20.4	25.4	30.4	40.4
b								
25.3	●	●	●					
30.3	●	●	●	●	●			
40.3	●	●	●	●	●	●	●	
50.3	●	●	●	●	●	●	●	
60.3	●	●	●	●	●	●	●	●
80.3	●	●	●	●	●	●	●	●
100.3	●	●	●	●	●	●	●	●
125.3		●	●	●	●	●	●	●
150.3		●	●	●	●	●	●	●
200.3		●	●	●	●	●	●	●
250.3					●	●	●	●

Square	20.4	25.4	30.4	40.4	50.4	60.4	80.4	100.4
	●	●	●	●	●	●	●	●

Ordering example:

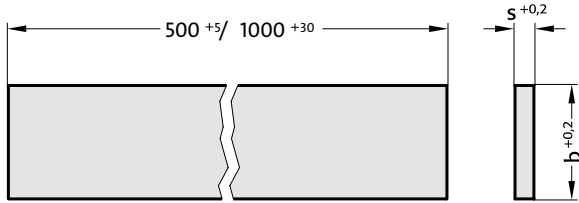
Precision flat steel		
with machining allowance	=	2923.2363
Width b 80.3 mm	=	.080
Thickness s 30.4 mm	=	.030
Length 1000 mm	=	.1000
Order Number	=	2923.2363.080.030.1000

Precision flat and square bar steel
to DIN 59350,
with machining allowance

FIBRO

2923.2379.

2923.2379.



Material: 1.2379 / X 155 CrVMo 12-1
Cold worked steel

Execution: Thickness precision ground, width ground
or milled, length machined

2923.2379.

s	2.2	3.2	4.2	5.2	6.2	8.2	10.4	12.4	15.4	16.4	20.4	25.4	30.4	32.4	40.4	50.4	60.4	63.4	70.4	80.4	100.4	
b																						
10.3	●	●	●	●	●	●																
15.3	●	●	●	●	●	●	●	●														
20.3	●	●	●	●	●	●	●	●	●	■												
25.3	●	●	●	●	●	●	●	●	●	■	●											
30.3	●	●	●	●	●	●	●	●	●	■	●	●										
32.3						■	■	■	■	■	■	■										
40.3	●	●	●	●	●	●	●	●	●	■	●	●	●	■								
50.3	●	●	●	●	●	●	●	●	●	■	●	●	●	■	●							
60.3	●	●	●	●	●	●	●	●	●		●	●	●		●	●						
63.3						■	■	■	■	■	■	■			■	■	■					
70.3	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
80.3	●	●	●	●	●	●	●	●	●	■	●	●	●	■	●	●	■	■	■	■	■	■
90.3										■	■	■	■	■	■	■	■	■	■	■	■	■
100.3	●	●	●	●	●	●	●	●	●	■	●	●	●	■	●	●	■	■	■	■	■	■
125.3	●	●	●	●	●	●	●	●	●	■	●	●	●	■	●	●	■	■	■	■	■	■
150.3	●	●	●	●	●	●	●	●	●	■	●	●	●	■	●	●	■	■	■	■	■	■
160.3										■	■	■	■	■	■	■	■	■	■	■	■	■
175.3										■	■	■	■	■	■	■	■	■	■	■	■	■
200.3	●	●	●	●	●	●	●	●	●	■	●	●	●	■	●	●	■	■	■	■	■	■
250.3	●	●	●	●	●	●	●	●	●	■	●	●	●	■	●	●	■	■	■	■	■	■
300.3	●	●	●	●	●	●	●	●	●	■	●	●	●	■	●	●	■	■	■	■	■	■
350.3										■	■	■	■	■	■	■	■	■	■	■	■	■
400.3										■	■	■	■	■	■	■	■	■	■	■	■	■

Square	6.2	8.2	10.4	12.4	15.4	16.4	20.4	25.4	30.4	32.4	40.4	50.4	60.4	63.4	70.4	80.4	100.4	120.4	150.4	
	○	●	●	●	●	■	●	●	●	■	●	●	■	■	■	■	■	■	■	■

- = available in 500 mm and 1000 mm lengths
- = only available in 500 mm lengths
- = only available in 1000 mm lengths

Ordering example:

Precision flat steel with machining allowance	=	2923.2379
Width b 60.3 mm	=	.060
Thickness s 6.2 mm	=	.006
Length 500 mm	=	.0500
Order Number	=	2923.2379.060.006.0500

Ordering example:

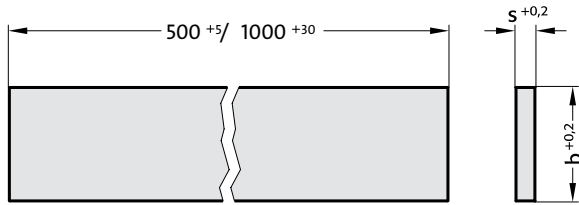
Precision square bar steel with machining allowance	=	2923.2379
Width b 50.4 mm	=	.050
Thickness s 50.4 mm	=	.050
Length 1000 mm	=	.1000
Order Number	=	2923.2379.050.050.1000

FIBRO

2923.2436.
2923.2767.

Precision flat and square bar steel to DIN 59350, with machining allowance

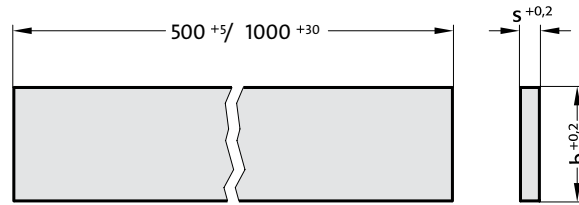
2923.2436.



Material: 1.2436 / X 210 CrW 12
Cold worked steel

Execution: Thickness precision ground, width ground or milled, length machined

2923.2767.



Material: 1.2767 / X 45 NiCrMo 4
Cold worked steel

Execution: Thickness precision ground, width ground or milled, length machined

2923.2436.

s	2.2	3.2	4.2	5.2	6.2	8.2	10.4	12.4	15.4	16.4	20.4	25.4	30.4	32.4	40.4	50.4
b																
10.3	●	●	●	●	●	●										
15.3	●	●	●	●	●	●	●	○								
20.3	●	●	●	●	●	●	●	●	●							
25.3	●	●	●	●	●	●	●	●	●	●						
30.3	●	●	●	●	●	●	●	●	●	●	●					
32.3							■	■	■							
40.3	●	●	●	●	●	●	●	●	●	■	●	●	●			
50.3	●	●	●	●	●	●	●	●	■	●	●	●	●		○	
60.3	●	●	●	●	●	●	●	●	●	●	●	●	●		○	
63.3							■	■	■	■	■	■	■			
80.3	●	●	●	●	●	●	●	●	●	■	●	●	●	■	●	
100.3	●	●	●	●	●	●	●	●	●	■	●	●	●	■	●	■
125.3	○	○	○	○	○	○	●	●	●	●	●	●	●	■	●	■
150.3	○	○	○	○	○	○	●	●	●	●	●	●	●	■	●	■
160.3							■	■	■	■	■	■	■	■	■	■
175.3							■	■	■	■	■	■	■	■	■	■
200.3	○	○	○	○	○	○	●	●	●	■	●	●	●	■	●	■
250.3	○	○	○	○	○	○	●	●	●	●	●	●	●	■	●	■
300.3	○	○	○	○	○	○	●	●	●	●	●	●	●	■	○	
315.3														■	■	

Square	8.2	10.4	12.4	15.4	16.4	20.4	25.4	30.4	32.4	40.4	50.4
	○	●	●	○	■	●	●	●	■	●	■

- = available in 500 mm and 1000 mm lengths
- = only available in 500 mm lengths
- = only available in 1000 mm lengths

Ordering example:

Precision flat steel		
with machining allowance	=	2923.2436
Width b 10.3 mm	=	.010
Thickness s 8.2 mm	=	.008
Length 1000 mm	=	.1000
Order Number	=	2923.2436.010.008.1000

2923.2767.

s	4.2	5.2	6.2	8.2	10.4	12.4	15.4	16.4	20.4	25.4	30.4	32.4	40.4	50.4
b														
10.3	○	○	○	○										
15.3	○	○	○	○	○	○								
20.3	○	○	○	●	●	●	●	■						
25.3	○	○	○	●	●	●	●	■	●					
30.3	○	○	○	●	●	●	●	■	●	●				
32.3				■	■	■			■	■				
40.3	○	○	○	●	●	●	●	■	●	●	●	■		
50.3	○	○	○	●	●	●	●	■	●	●	●	■	●	
60.3	○	○	○	●	●	●	●	■	●	●	●	■	●	●
63.3				■	■	■	■	■	■	■	■	■	■	■
70.3				■	■	■			■	■	■	■	■	■
80.3	○	○	○	●	●	●	●	■	●	●	●	■	●	■
100.3	○	○	○	●	●	●	●	■	●	●	●	■	●	■
125.3				●	●	●	●	■	●	●	●	■	●	■
150.3				■	■	■	■	■	■	■	■	■	■	■
200.3				■	■	■	■	■	■	■	■	■	■	■
250.3				■	■	■	■	■	■	■	■	■	■	■
300.3				■	■	■	■	■	■	■	■	■	■	■

s	60.4	63.4	80.4	100.4
b				
70.3			■	
80.3	■	■		
100.3	■	■	■	
125.3	■	■	■	■
150.3	■	■	■	■
200.3	■	■	■	■
250.3	■	■	■	■
300.3	■	■	■	■

Square	10.4	12.4	15.4	16.4	20.4	25.4	30.4	32.4	40.4	50.4	60.4	63.4	80.4	100.4
	●	●	○	■	●	●	●	●	●	●	■	■	■	■

- = available in 500 mm and 1000 mm lengths
- = only available in 500 mm lengths
- = only available in 1000 mm lengths

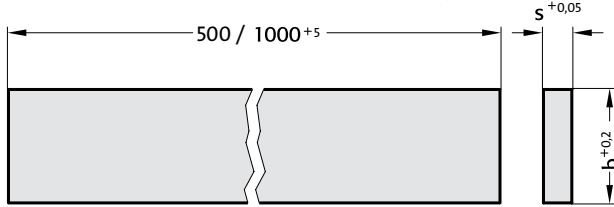
Ordering example:

Precision flat steel		
with machining allowance	=	2923.2767
Width b 80.3 mm	=	.080
Thickness s 30.4 mm	=	.030
Length 1000 mm	=	.1000
Order Number	=	2923.2767.080.030.1000

Precision flat and square bar steel
to DIN 59350,
with machining allowance

FIBRO
2922.2842.
2923.2842.

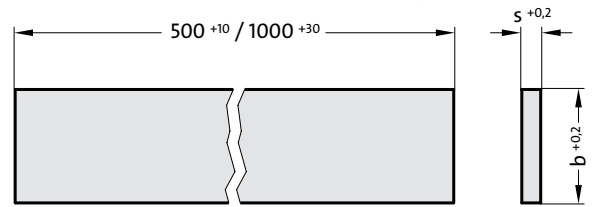
2922.2842.



Material: 1.2842 / 90 MnCrV 8
Cold worked steel

Execution: Thickness precision ground, width ground
or milled, length machined

2923.2842.



Material: 1.2842 / 90 MnCrV 8
Cold worked steel

Execution: Thickness precision ground, width ground
or milled, length machined

2922.2842.

s	1	2	3	4	5	6	8	10	12	15	20	25	30	40	50
b															
10	○	●	●	●	●	●	●								
12	○	●	●	●	●	●	●	●							
15	○	●	●	●	●	●	●	●	●						
20	○	●	●	●	●	●	●	●	●	●					
25	○	●	●	●	●	●	●	●	●	●	●				
30	○	●	●	●	●	●	●	●	●	●	●	●			
35	○	●	●	●	●	●	●	●	●	●	●	●	●		
40	○	●	●	●	●	●	●	●	●	●	●	●	●	●	
50	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●
60	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●
70	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●
80	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●
100	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●
120	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●
125	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●
150	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●
160	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●
180	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●
200	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●
250	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●
300	○	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Square	4	6	8	10	12	15	16	18	20	25	30	40	50	60
	○	●	●	●	●	●	●	●	●	●	●	●	●	●

● = available in 500 mm and 1000 mm lengths
○ = only available in 500 mm lengths

2923.2842.

s	2.2	3.2	4.2	5.2	6.2	8.2	10.4	12.4	15.4	16.4	20.4	25.4	30.4	32.4
b														
10.3	●	●	●	●	●	●								
15.3	●	●	●	●	●	●	●							
20.3	●	●	●	●	●	●	●	●						
25.3	●	●	●	●	●	●	●	●	●					
30.3	●	●	●	●	●	●	●	●	●	●				
32.3	●	●	●	●	●	●	●	●	●	●	●			
40.3	●	●	●	●	●	●	●	●	●	●	●	●		
50.3	●	●	●	●	●	●	●	●	●	●	●	●	●	
60.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●
63.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●
70.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●
80.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●
100.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●
120.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●
125.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●
150.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●
160.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●
180.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●
200.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●
250.3						●	●	●	●	●	●	●	●	●
300.3						●	●	●	●	●	●	●	●	●

s	40.4	50.4	63.4	80.4	100.4	
b						● = available in 500 mm and 1000 mm lengths

50.3	●					
60.3	●	●				
63.3	●	●				
70.3	●	●	●			
80.3	●	●	●			
100.3	●	●	●	●		
120.3	●	●	●	●	●	
125.3	●	●	●	●	●	
150.3	●	●	●	●	●	
160.3	●	●	●	●	●	
180.3	●	●	●	●	●	
200.3	●	●	●	●	●	
250.3	●	●	●	●	●	

Square	10.4	12.4	16.4	20.4	25.4	30.4	32.4	40.4	50.4	60.4	63.4	80.4	100.4
	●	●	●	●	●	●	●	●	●	●	●	●	●

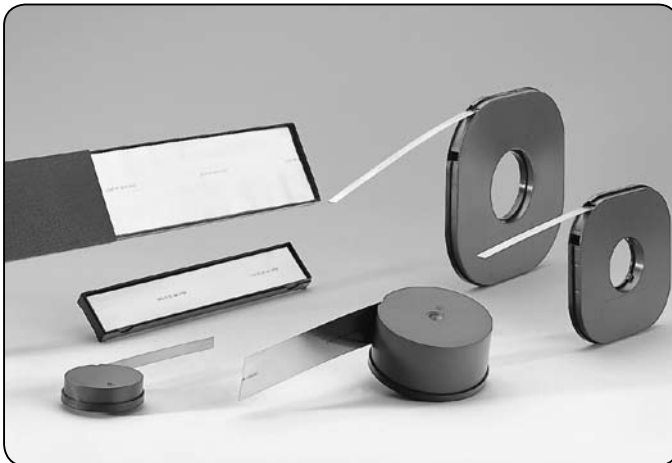
Ordering example:

Precision flat steel	=	2922.2842
with machining allowance	=	2923.2842
Width b 80 mm	=	.080
Thickness s 10 mm	=	.010
Length 500 mm	=	.0500
Order Number	=	2922.2842.080.010.0500
Precision flat steel	=	2923.2842
with machining allowance	=	2923.2842
Width b 160.3 mm	=	.160
Thickness s 8.2 mm	=	.008
Length 1000 mm	=	.1000
Order Number	=	2923.2842.160.008.1000

A large, empty rectangular area with rounded corners, intended for drawing or writing. It occupies most of the page below the header.

Precision feeler Gauges
Foil shims

2925.



Typical Applications:

- Tolerance measurement of internal and external dimensions.
- Adjustment of tooling devices and machine parts.
- Testing valve and cylinder clearances.

Material:

- C-Steel 1.1274
- Stainless steel 1.4310

Dimensions available:

Width ▶ Thickness mm ▼	Precision feeler gauge Contents per can/spool						Foil shims Contents: foil shims per pack			Technical specifications tensile strength N/mm ²		
	5 m 12,7 mm	10 m 12,7 mm	5 m 6 mm	5 m 25 mm	5 m 50 mm	5 m 100 mm	10 Format 50×300 mm	5 Format 100×500 mm	5 Format 150×500 mm	Tolerance ± mm	for carbon steel	for stainless steel
0.005	▲	▲	–	–	–	–	–	–	–	0.001	–	1900
0.01	◆	◆	–	▲	▲	–	▲	–	–	0.002	2000–2200	2000–2200
0.02	◆	◆	–	▲	▲	▲	▲	▲	–	0.002	2000–2200	1850–2100
0.03	◆	◆	–	◆	◆	–	◆	–	–	0.002	2000–2200	–
0.04	◆	◆	–	◆	◆	–	◆	–	–	0.003	2000–2200	–
0.05	◆	◆	◆	◆	◆	▲	◆	▲	▲	0.003	2000–2200	1600–1800
0.06	◆	◆	–	◆	◆	–	◆	–	–	0.003	2000–2200	–
0.07	◆	◆	–	◆	◆	–	◆	–	–	0.004	2000–2200	–
0.08	◆	◆	◆	◆	◆	–	◆	–	–	0.004	2000–2200	–
0.09	◆	◆	–	◆	◆	–	◆	–	–	0.004	2000–2200	–
0.10	◆	◆	◆	◆	◆	▲	◆	▲	▲	0.004	2000–2200	1600–1800
0.12	◆	◆	–	–	◆	–	◆	–	–	0.004	2000–2200	–
0.15	◆	◆	◆	◆	◆	▲	◆	▲	▲	0.005	2000–2200	1600–1800
0.20	◆	◆	◆	◆	◆	▲	◆	▲	▲	0.006	1800–2000	1600–1800
0.25	◆	◆	◆	◆	◆	▲	◆	▲	▲	0.007	1800–2000	1600–1800
0.30	◆	◆	◆	◆	◆	▲	◆	▲	▲	0.007	1800–2000	1600–1800
0.35	◆	◆	–	–	◆	▲	◆	▲	–	0.008	1800–2000	1600–1800
0.40	◆	◆	◆	◆	◆	▲	◆	▲	▲	0.009	1600–1800	1600–1800
0.45	◆	◆	–	–	◆	▲	◆	▲	–	0.009	1600–1800	1600–1800
0.50	◆	◆	◆	◆	◆	▲	◆	▲	▲	0.010	1600–1800	1600–1800
0.55	◆	◆	–	–	–	▲	–	▲	–	0.010	1600–1800	1600–1800
0.60	◆	◆	–	◆	◆	▲	◆	▲	–	0.010	1600–1800	1600–1800
0.70	◆	◆	–	◆	◆	▲	◆	▲	–	0.012	1400–1600	1600–1800
0.80	◆	◆	–	◆	◆	▲	◆	▲	–	0.013	1400–1600	1600–1800
0.90	◆	◆	–	◆	◆	▲	◆	▲	–	0.013	1400–1600	1600–1800
1.00	◆	◆	–	◆	◆	▲	◆	▲	–	0.013	1400–1600	1600–1800

Order No. Part II = Material
 ◆ C-Steel 1.1274 is 1
 ▲ Stainless steel 1.4310 is 2

Ordering code (example):

Precision feeler gauge = 2925.
 Material-No.: 1.1274 = 1.
 Thickness 0.07 mm = 0070.
 Width 12.7 mm = 0012.
 Length 10 m = 10000
 Order No = 2925.1.0070.0012.10000

Ordering code (example):

Foil shim = 2925.
 Material-No. : 1.4310 = 2.
 Thickness 0.02 mm = 0020.
 Width 50 mm = 050.
 Length 300 mm = 300
 Order No = 2925.2.0020.050.300