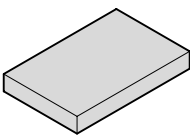




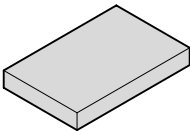
Precision Ground Plates and Flat Bars



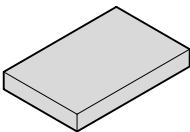
Contents



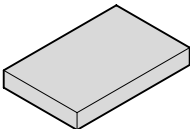
2900. **B6**
Steel plate ISO 6753-1



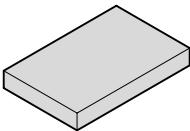
2910. **B7**
Aluminium plate ~ISO 6753-1



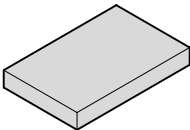
2922.1730. **B8**
Precision flat and square bar steel,
~DIN 59350



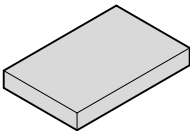
2923.0570. **B9**
Precision flat and square bar steel
with machining allowance,
DIN 59350



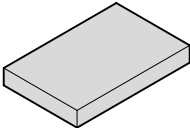
2923.2099. **B10**
Precision flat and square bar steel
with machining allowance,
DIN 59350



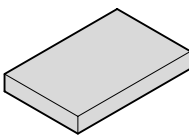
2923.2162. **B11**
Precision flat and square bar steel
with machining allowance,
DIN 59350



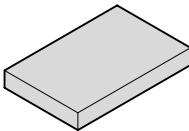
2923.2312. **B12**
Precision flat and square bar steel
with machining allowance,
DIN 59350



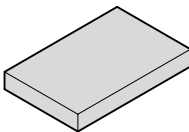
2923.2343. **B13**
Precision flat and square bar steel
with machining allowance,
DIN 59350



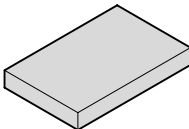
2923.2363. **B14**
Precision flat and square bar steel
with machining allowance,
DIN 59350



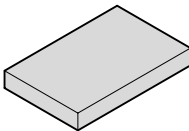
2923.2379. **B15**
Precision flat and square bar steel
with machining allowance,
DIN 59350



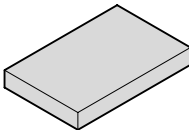
2923.2436. **B16**
Precision flat and square bar steel
with machining allowance,
DIN 59350



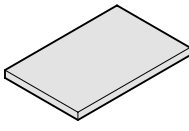
2923.2767. **B17**
Precision flat and square bar steel
with machining allowance,
DIN 59350



2922.2842. **B18**
Precision flat and square bar steel,
DIN 59350



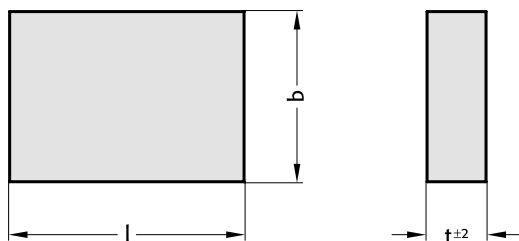
2923.2842. **B19**
Precision flat and square bar steel
with machining allowance,
DIN 59350



2925. **B20**
Precision feeler gauge

Steel plate ISO 6753-1

2900.



Execution:

External contours milled, thickness surfaces ground

Note:

 $l \text{ or } b \leq 630 = +0,2 / +0,4$ $l \text{ or } b > 630 = +0,2 / +0,6$

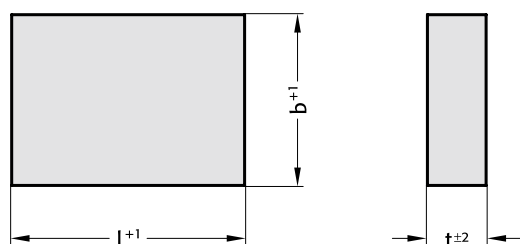
Plates from 500 × 500 mm on are manufactured with lifting thread.

2900. Steel plate ISO 6753-1

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	2900.3120.40	315 x 200 x 40	2900.6340.32	630 x 400 x 32
2900.1608.32	160 x 80 x 32	2900.3120.50	315 x 200 x 50	2900.6340.40	630 x 400 x 40
2900.1610.25	160 x 100 x 25	2900.3125.32	315 x 250 x 32	2900.6340.50	630 x 400 x 50
2900.1610.32	160 x 100 x 32	2900.3125.40	315 x 250 x 40	2900.6340.63	630 x 400 x 63
2900.1612.25	160 x 125 x 25	2900.3125.50	315 x 250 x 50	2900.6350.32	630 x 500 x 32
2900.1612.32	160 x 125 x 32	2900.3131.32	315 x 315 x 32	2900.6350.40	630 x 500 x 40
2900.1616.25	160 x 160 x 25	2900.3131.40	315 x 315 x 40	2900.6350.50	630 x 500 x 50
2900.1616.32	160 x 160 x 32	2900.3131.50	315 x 315 x 50	2900.6350.63	630 x 500 x 63
2900.2010.25	200 x 100 x 25	2900.4020.32	400 x 200 x 32	2900.6363.32	630 x 630 x 32
2900.2010.32	200 x 100 x 32	2900.4020.40	400 x 200 x 40	2900.6363.40	630 x 630 x 40
2900.2010.40	200 x 100 x 40	2900.4020.50	400 x 200 x 50	2900.6363.50	630 x 630 x 50
2900.2012.25	200 x 125 x 25	2900.4025.32	400 x 250 x 32	2900.6363.63	630 x 630 x 63
2900.2012.32	200 x 125 x 32	2900.4025.40	400 x 250 x 40	2900.7140.32	710 x 400 x 32
2900.2012.40	200 x 125 x 40	2900.4025.50	400 x 250 x 50	2900.7140.40	710 x 400 x 40
2900.2016.25	200 x 160 x 25	2900.4031.32	400 x 315 x 32	2900.7140.50	710 x 400 x 50
2900.2016.32	200 x 160 x 32	2900.4031.40	400 x 315 x 40	2900.7140.63	710 x 400 x 63
2900.2016.40	200 x 160 x 40	2900.4031.50	400 x 315 x 50	2900.7150.32	710 x 500 x 32
2900.2020.25	200 x 200 x 25	2900.4040.32	400 x 400 x 32	2900.7150.40	710 x 500 x 40
2900.2020.32	200 x 200 x 32	2900.4040.40	400 x 400 x 40	2900.7150.50	710 x 500 x 50
2900.2020.40	200 x 200 x 40	2900.4040.50	400 x 400 x 50	2900.7150.63	710 x 500 x 63
2900.2512.25	250 x 125 x 25	2900.5025.32	500 x 250 x 32	2900.7163.32	710 x 630 x 32
2900.2512.32	250 x 125 x 32	2900.5025.40	500 x 250 x 40	2900.7163.40	710 x 630 x 40
2900.2512.40	250 x 125 x 40	2900.5025.50	500 x 250 x 50	2900.7163.50	710 x 630 x 50
2900.2516.25	250 x 160 x 25	2900.5031.32	500 x 315 x 32	2900.7163.63	710 x 630 x 63
2900.2516.32	250 x 160 x 32	2900.5031.40	500 x 315 x 40	2900.8040.32	800 x 400 x 32
2900.2516.40	250 x 160 x 40	2900.5031.50	500 x 315 x 50	2900.8040.40	800 x 400 x 40
2900.2520.25	250 x 200 x 25	2900.5040.32	500 x 400 x 32	2900.8040.50	800 x 400 x 50
2900.2520.32	250 x 200 x 32	2900.5040.40	500 x 400 x 40	2900.8040.63	800 x 400 x 63
2900.2520.40	250 x 200 x 40	2900.5040.50	500 x 400 x 50	2900.8050.32	800 x 500 x 32
2900.2525.25	250 x 250 x 25	2900.5050.32	500 x 500 x 32	2900.8050.40	800 x 500 x 40
2900.2525.32	250 x 250 x 32	2900.5050.40	500 x 500 x 40	2900.8050.50	800 x 500 x 50
2900.2525.40	250 x 250 x 40	2900.5050.50	500 x 500 x 50	2900.8050.63	800 x 500 x 63
2900.3116.32	315 x 160 x 32	2900.6331.32	630 x 315 x 32	2900.8063.32	800 x 630 x 32
2900.3116.40	315 x 160 x 40	2900.6331.40	630 x 315 x 40	2900.8063.40	800 x 630 x 40
2900.3116.50	315 x 160 x 50	2900.6331.50	630 x 315 x 50	2900.8063.50	800 x 630 x 50
2900.3120.32	315 x 200 x 32	2900.6331.63	630 x 315 x 63	2900.8063.63	800 x 630 x 63

Aluminium plate ~ISO 6753-1

2910..2



Execution:

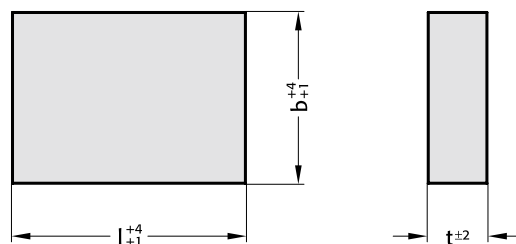
2910.□□□□.□□.2

Two external contours milled. Thickness surfaces ground.

Note:

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

2910..0



Execution:

2910.□□□□.□□.0

External contours sawed, Thickness surfaces ground.

Note:

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

2910. Aluminium plate ~ISO 6753-1

Order No	Size l x b x t	Order No	Size l x b x t	Order No	Size l x b x t	Order No	Size l x b x t
2910.1608.25.□	160 x 80 x 25	2910.2520.32.□	250 x 200 x 32	2910.4040.40.□	400 x 400 x 40	2910.6363.40.□	630 x 630 x 40
2910.1608.32.□	160 x 80 x 32	2910.2520.40.□	250 x 200 x 40	2910.4040.50.□	400 x 400 x 50	2910.6363.50.□	630 x 630 x 50
2910.1610.25.□	160 x 100 x 25	2910.2525.25.□	250 x 250 x 25	2910.5025.32.□	500 x 250 x 32	2910.6363.63.□	630 x 630 x 63
2910.1610.32.□	160 x 100 x 32	2910.2525.32.□	250 x 250 x 32	2910.5025.40.□	500 x 250 x 40	2910.7140.32.□	710 x 400 x 32
2910.1612.25.□	160 x 125 x 25	2910.2525.40.□	250 x 250 x 40	2910.5025.50.□	500 x 250 x 50	2910.7140.40.□	710 x 400 x 40
2910.1612.32.□	160 x 125 x 32	2910.3116.32.□	315 x 160 x 32	2910.5031.32.□	500 x 315 x 32	2910.7140.50.□	710 x 400 x 50
2910.1616.25.□	160 x 160 x 25	2910.3116.40.□	315 x 160 x 40	2910.5031.40.□	500 x 315 x 40	2910.7140.63.□	710 x 400 x 63
2910.1616.32.□	160 x 160 x 32	2910.3116.50.□	315 x 160 x 50	2910.5031.50.□	500 x 315 x 50	2910.7150.32.□	710 x 500 x 32
2910.2010.25.□	200 x 100 x 25	2910.3120.32.□	315 x 200 x 32	2910.5040.32.□	500 x 400 x 32	2910.7150.40.□	710 x 500 x 40
2910.2010.32.□	200 x 100 x 32	2910.3120.40.□	315 x 200 x 40	2910.5040.40.□	500 x 400 x 40	2910.7150.50.□	710 x 500 x 50
2910.2010.40.□	200 x 100 x 40	2910.3120.50.□	315 x 200 x 50	2910.5040.50.□	500 x 400 x 50	2910.7150.63.□	710 x 500 x 63
2910.2012.25.□	200 x 125 x 25	2910.3125.32.□	315 x 250 x 32	2910.5050.32.□	500 x 500 x 32	2910.7163.32.□	710 x 630 x 32
2910.2012.32.□	200 x 125 x 32	2910.3125.40.□	315 x 250 x 40	2910.5050.40.□	500 x 500 x 40	2910.7163.40.□	710 x 630 x 40
2910.2012.40.□	200 x 125 x 40	2910.3125.50.□	315 x 250 x 50	2910.5050.50.□	500 x 500 x 50	2910.7163.50.□	710 x 630 x 50
2910.2016.25.□	200 x 160 x 25	2910.3131.32.□	315 x 315 x 32	2910.6331.32.□	630 x 315 x 32	2910.7163.63.□	710 x 630 x 63
2910.2016.32.□	200 x 160 x 32	2910.3131.40.□	315 x 315 x 40	2910.6331.40.□	630 x 315 x 40	2910.8040.32.□	800 x 400 x 32
2910.2016.40.□	200 x 160 x 40	2910.3131.50.□	315 x 315 x 50	2910.6331.50.□	630 x 315 x 50	2910.8040.40.□	800 x 400 x 40
2910.2020.25.□	200 x 200 x 25	2910.4020.32.□	400 x 200 x 32	2910.6331.63.□	630 x 315 x 63	2910.8040.50.□	800 x 400 x 50
2910.2020.32.□	200 x 200 x 32	2910.4020.40.□	400 x 200 x 40	2910.6340.32.□	630 x 400 x 32	2910.8040.63.□	800 x 400 x 63
2910.2020.40.□	200 x 200 x 40	2910.4020.50.□	400 x 200 x 50	2910.6340.40.□	630 x 400 x 40	2910.8050.32.□	800 x 500 x 32
2910.2512.25.□	250 x 125 x 25	2910.4025.32.□	400 x 250 x 32	2910.6340.50.□	630 x 400 x 50	2910.8050.40.□	800 x 500 x 40
2910.2512.32.□	250 x 125 x 32	2910.4025.40.□	400 x 250 x 40	2910.6340.63.□	630 x 400 x 63	2910.8050.50.□	800 x 500 x 50
2910.2512.40.□	250 x 125 x 40	2910.4025.50.□	400 x 250 x 50	2910.6350.32.□	630 x 500 x 32	2910.8050.63.□	800 x 500 x 63
2910.2516.25.□	250 x 160 x 25	2910.4031.32.□	400 x 315 x 32	2910.6350.40.□	630 x 500 x 40	2910.8063.32.□	800 x 630 x 32
2910.2516.32.□	250 x 160 x 32	2910.4031.40.□	400 x 315 x 40	2910.6350.50.□	630 x 500 x 50	2910.8063.40.□	800 x 630 x 40
2910.2516.40.□	250 x 160 x 40	2910.4031.50.□	400 x 315 x 50	2910.6350.63.□	630 x 500 x 63	2910.8063.50.□	800 x 630 x 50
2910.2520.25.□	250 x 200 x 25	2910.4040.32.□	400 x 400 x 32	2910.6363.32.□	630 x 630 x 32	2910.8063.63.□	800 x 630 x 63

Ordering Code (example):

Aluminium plate ~ISO 6753-1	=2910.
Length L	400 mm = 40
Width B	400 mm = 40.
Thickness T	40 mm = 40.
Execution FORM	sawed = 0
Order No	=2910.4040.40.0



Precision flat and square bar steel, ~DIN 59350

2922.1730.



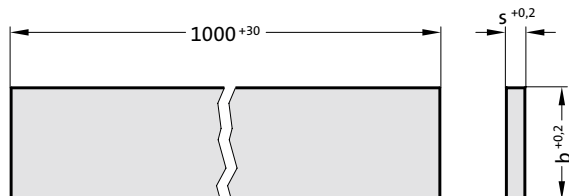
Material:

1.1730 / C45U

Unalloyed tool steel

Execution:

Thickness precision ground, width ground or milled, length machined



2922.1730. Precision flat and square bar steel, ~DIN 59350

s	4	5	6	8	10	12	15	16	20	25	30	32	40	50	60	63	70	80	100	120	150
b																					
10					•																
12						•															
15							•														
16								•													
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																					

Ordering Code (example):

Precision flat and square bar steel, ~DIN 59350	=2922.1730.
Width B	100 mm = 100.
Thickness S	4 mm = 004.
Length L	1000 mm = 1000
Order No	=2922.1730. 100.004.1000

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

Material:

1.0570 / St 52-3

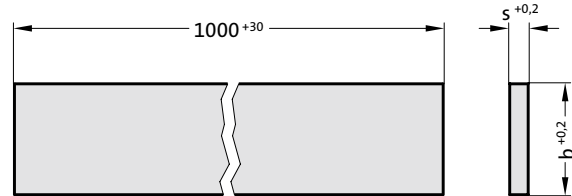
Non-alloyed construction steel

2923.0570.



Execution:

Thickness precision ground, width ground or milled, length machined



2923.0570. Precision flat and square bar steel with machining allowance, DIN 59350

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	60.6	63.4	70.4	80.4	100.4
b																				
10.4					•															
12.4						•														
15.4							•													
20.3			•	•	•	•	•													
20.4									•											
25.3	•	•	•	•	•	•	•	•	•											
25.4										•										
30.3	•	•	•	•	•	•	•		•	•										
30.4											•									
32.3								•												
32.4												•								
40.3	•	•	•	•	•	•	•		•	•	•	•								
40.4													•							
50.3	•	•	•	•	•	•	•		•	•	•	•	•							
50.4														•						
60.3	•	•	•	•	•	•	•		•	•	•		•	•						
60.4															•					
63.3			•	•	•	•	•	•	•	•		•	•	•						
63.4																	•			
70.3			•	•	•	•			•	•	•		•	•						
70.4																		•		
80.3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
80.4																			•	
100.3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
100.4																				•
120.3			•	•	•	•	•		•	•	•	•	•	•	•		•	•	•	•
125.3	•	•	•	•	•	•	•		•	•	•	•	•	•	•		•	•	•	•
140.3			•	•	•	•	•		•	•	•	•	•	•	•		•	•	•	•
150.3	•	•	•	•	•	•	•		•	•	•	•	•	•	•		•	•	•	•
160.3	•	•	•	•	•	•	•		•	•	•	•	•	•	•		•	•	•	•
180.3			•	•	•	•	•		•	•	•	•	•	•		•			•	•
200.3		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
250.3		•	•	•	•	•			•	•	•	•	•	•	•		•	•	•	•
300.3		•	•	•	•	•			•	•	•	•	•	•	•		•	•	•	•
350.3		•	•	•	•	•			•	•	•	•	•	•	•		•	•	•	•
400.3		•	•	•	•	•			•	•		•	•	•			•		•	•

Ordering Code (example):

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

=2923.0570.

Width B 40.3 mm = 040.

Thickness S 4.2 mm = 004.

Length L 1000 mm = 1000

Order No =2923.0570. 040.004.1000

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

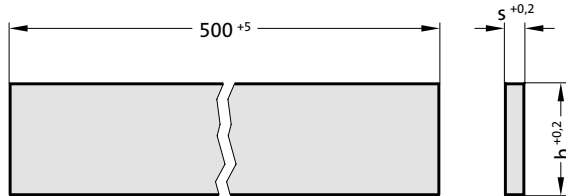
2923.2099.

**Material:**

1.2099 / X5 CrS 12

Stainless steel for plastic moulding, tempered to 900-1050 N/mm²**Execution:**

Thickness precision ground, width ground or milled, length machined



2923.2099. Precision flat and square bar steel with machining allowance, DIN 59350

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 Code (example):Precision flat and square bar steel with machining allowance,
DIN 59350

=2923.2099.

Width B 80.3 mm = 080.

Thickness S 6.2 mm = 006.

Length L 500 mm = 0500

Order No =2923.2099.080.006.0500

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

Material:

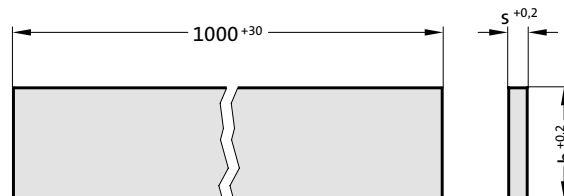
1.2162 / 21 MnCr 5
Case hardened steel

2923.2162.



Execution:

Thickness precision ground, width ground or milled, length machined



2923.2162. Precision flat and square bar steel with machining allowance, DIN 59350

s	8.2	10.4	12.4	15.4	16.4	20.4	25.4	30.4	32.4	40.4	50.4	60.4	80.4
b													
20.3	•	•	•	•	•								
20.4						•							
25.3	•	•	•	•	•	•							
25.4							•						
30.3	•	•	•	•	•	•	•						
30.4								•					
32.3	•	•	•	•	•	•	•	•					
32.4									•				
40.3	•	•	•	•	•	•	•	•					
40.4										•			
50.3	•	•	•	•	•	•	•	•		•			
50.4											•		
60.3	•	•	•	•	•	•	•	•		•	•		
60.4												•	
70.3	•	•	•	•	•	•	•	•		•	•	•	
80.3	•	•	•	•	•	•	•	•		•	•	•	
80.4													•
100.3	•	•	•	•	•	•	•	•		•	•	•	
150.3	•	•	•	•	•	•	•	•		•	•	•	
200.3	•	•	•	•	•	•	•	•		•	•	•	
250.3	•	•	•	•	•	•	•	•		•	•	•	
300.3	•	•	•	•	•	•	•	•		•	•	•	

Ordering Code (example):

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

=2923.2162.

Width B 32.3 mm = 032.

Thickness S 8.2 mm = 008.

Length L 1000 mm = 1000

Order No =2923.2162.032.008.1000

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

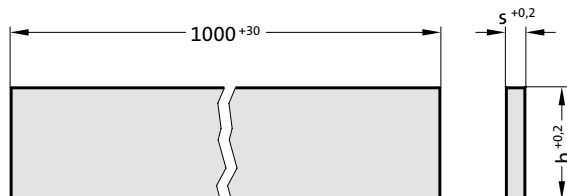
2923.2312.

**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



2923.2312. Precision flat and square bar steel with machining allowance, DIN 59350

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	70.4	80.4	90.4	100.4
b																			
12.4						•													
15.4							•												
16.4								•											
20.3			•	•	•	•	•												
20.4									•										
25.3			•	•	•	•	•	•	•										
25.4										•									
30.3			•	•	•	•	•	•	•	•									
30.4											•								
32.3			•	•	•			•	•										
32.4												•							
40.3	•	•	•	•	•	•	•	•	•	•	•								
40.4													•						
50.3	•	•	•	•	•	•	•	•	•	•	•	•	•						
50.4														•					
60.3	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
60.4															•				
63.3	•	•	•	•	•	•		•	•	•		•	•	•					
70.3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
70.4																•			
80.3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
80.4																	•		
100.3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
100.4																			•
125.3			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
150.3			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
200.3			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
220.3				•	•	•		•	•	•	•	•	•	•	•	•	•	•	•
250.3				•	•	•	•	•	•	•	•	•	•	•	•	•	•		
300.3				•	•	•	•	•	•	•	•	•	•	•	•	•	•		

Ordering Code (example):Precision flat and square bar steel with machining allowance,
DIN 59350

=2923.2312.

Width B

30.3 mm = 030.

Thickness S

8.2 mm = 008.

Length L

1000 mm = 1000

Order No

=2923.2312.030.008.1000

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

Material:

1.2343 / X 37 CrMoV 5-1
Hot work steel

2923.2343.

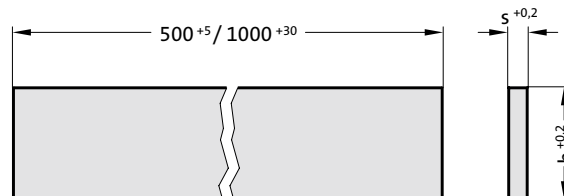


Execution:

Thickness precision ground, width ground or milled, length machined

Note:

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



2923.2343. Precision flat and square bar steel with machining allowance, DIN 59350

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	80.4	100.4
b																	
10.3	○	○	○	○													
10.4					○												
12.4						○											
15.3	○	○	○	○	○	○											
15.4							○										
20.3	○	○	○	●	●	●	●	■									
20.4									●								
25.3	○	○	○	●	●	●	●	■	●								
25.4										●							
30.3	○	○	○	●	●	●	●		●	●							
30.4											●						
32.3				■	■	■		■	■	■							
32.4												■					
40.3	○	○	○	●	●	●	●	■	●	●	●	■					
40.4													●				
50.3	○	○	○	●	●	●	●	■	●	●	●	■	●				
50.4														●			
60.3	○	○	○	●	●	●	●		●	●	●		●	●			
60.4															●		
63.3				■	■	■		■	■	■		■	■	■	■		
80.3	○	○	○	●	●	●	●	■	●	●	●	■	●	●	■		
80.4																■	
100.3	○	○	○	●	●	●	●	■	●	●	●	■	●	●	■	■	
100.4																	■
125.3				■	■	■	■	■	●	●	●	■	●	●	■	■	■
150.3				■	■	■	■	■	●	●	●	■	●	●	■	■	■
200.3				■	■	■	■	■	●	●	●	■	●	●	■	■	■

Ordering Code (example):

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

=2923.2343.

Width B 15.3 mm = 015.

Thickness S 4.2 mm = 004.

Length L 500 mm = 0500

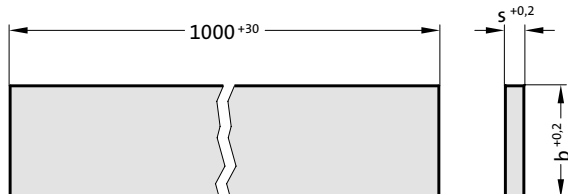
Order No =2923.2343.015.004.0500

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

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

s	8.2	10.4	12.4	15.4	20.4	25.4	30.4	40.4	50.4	60.4	80.4	100.4
b												
20.4					•							
25.3	•	•	•									
25.4						•						
30.3	•	•	•	•	•							
30.4							•					
40.3	•	•	•	•	•	•	•					
40.4								•				
50.3	•	•	•	•	•	•	•					
50.4									•			
60.3	•	•	•	•	•	•	•	•				
60.4										•		
80.3	•	•	•	•	•	•	•	•				
80.4											•	
100.3	•	•	•	•	•	•	•	•				
100.4												•
125.3		•	•	•	•	•	•	•				
150.3		•	•	•	•	•	•	•				
200.3		•	•	•	•	•	•	•				
250.3					•	•	•	•				

Ordering Code (example):Precision flat and square bar steel with machining allowance,
DIN 59350

=2923.2363.

Width B

30.3 mm = 030.

Thickness S

8.2 mm = 008.

Length L

1000 mm = 1000

Order No

=2923.2363.030.008.1000

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

Material:

1.2379 / X 155 CrVMo 12-1
Cold worked steel

2923.2379.

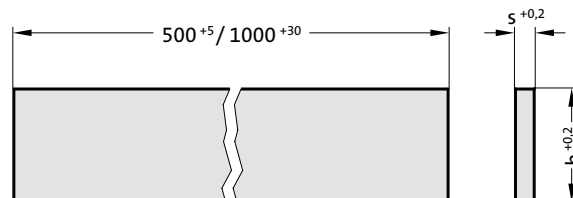


Execution:

Thickness precision ground, width ground or milled, length machined

Note:

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



2923.2379. Precision flat and square bar steel with machining allowance, DIN 59350

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	120.4	150.4
b																							
6.2					○																		
8.2						●																	
10.3	●	●	●	●	●	●																	
10.4							●																
12.4								●															
15.3	●	●	●	●	●	●	●	●															
15.4									●														
16.4										■													
20.3	●	●	●	●	●	●	●	●	●	■													
20.4											●												
25.3	●	●	●	●	●	●	●	●	●	■	●												
25.4												●											
30.3	●	●	●	●	●	●	●	●	●	■	●	●											
30.4													●										
32.3							■	■	■	■	■	■											
32.4														■									
40.3	●	●	●	●	●	●	●	●	●	■	●	●	●	■									
40.4															●								
50.3	●	●	●	●	●	●	●	●	●	■	●	●	●	■	●								
50.4																●							
60.3	●	●	●	●	●	●	●	●	●		●	●	●		●	●							
60.4																	■						
63.3							■	■	■	■	■	■	■	■	■	■							
63.4																		■					
70.3	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■						
70.4																							
80.3	●	●	●	●	●	●	●	●	●	■	●	●	●	■	●	●	■	■	■				
80.4																				■			
90.3									■	■	■	■	■	■	■	■	■	■	■				
100.3	●	●	●	●	●	●	●	●	●	■	●	●	●	■	●	●	■	■	■	■	■		
100.4																						■	
120.4																							■
125.3	●	●	●	●	●	●	●	●	●	■	●	●	●	■	●	●	■	■	■	■	■		
150.3	●	●	●	●	●	●	●	●	●	■	●	●	●	■	●	●	■	■	■	■	■		
150.4																							■
160.3									■	■	■	■	■	■	■	■	■	■	■				
175.3										■	■	■	■	■	■	■	■	■					
200.3	●	●	●	●	●	●	●	●	●	■	●	●	●	■	●	●	■	■	■	■	■		
250.3	●	●	●	●	●	●	●	●	●	■	●	●	●	■	●	●	■	■					
300.3	●	●	●	●	●	●	●	●	●	■	●	●	●	■	●	●	■						
350.3										■	■	■	■	■	■								
400.3										■	■	■	■	■	■								

Ordering Code (example):

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

=2923.2379.

Width B 20.3 mm = 020.

Thickness S 2.2 mm = 002.

Length L 500 mm = 0500

Order No =2923.2379.020.002.0500

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

2923.2436.

**Material:**

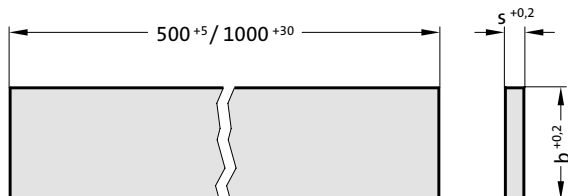
1.2436 / X 210 CrW 12
Cold worked steel

Execution:

Thickness precision ground, width ground or milled, length machined

Note:

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



2923.2436. Precision flat and square bar steel with machining allowance, DIN 59350

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

Ordering Code (example):

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

=2923.2436.

Width B

30.3 mm = 030.

Thickness S

2.2 mm = 002.

Length L

500 mm = 0500

Order No

=2923.2436.030.002.0500

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

Material:

1.2767 / X 45 NiCrMo 4
Cold worked steel

2923.2767.

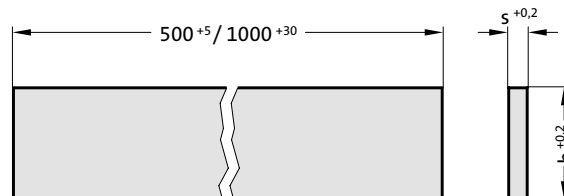


Execution:

Thickness precision ground, width ground or milled, length machined

Note:

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



2923.2767. Precision flat and square bar steel with machining allowance, DIN 59350

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	80.4	100.4
b																		
10.3	○	○	○	○														
10.4					●													
12.4						●												
15.3	○	○	○	○	○	○												
15.4							○											
16.4								■										
20.3	○	○	○	●	●	●	●	■										
20.4									●									
25.3	○	○	○	●	●	●	●	■	●									
25.4									●									
30.3	○	○	○	●	●	●	●		●	●								
30.4											●							
32.3				■	■	■		■	■	■								
32.4												■						
40.3	○	○	○	●	●	●	●	■	●	●	●	■						
40.4													●					
50.3	○	○	○	●	●	●	●	■	●	●	●	■	●					
50.4														●				
60.3	○	○	○	●	●	●	●		●	●	●		●	●				
60.4															■			
63.3				■	■	■		■	■	■		■	■	■				
63.4																■		
70.3				■	■	■		■	■	■		■	■	■				
80.3	○	○	○	●	●	●	●	■	●	●	●	■	●	●	■	■		
80.4																	■	
100.3	○	○	○	●	●	●	●	■	●	●	●	■	●	●	■	■	■	
100.4																		■
125.3				●	●	●	●	■	●	●	●	■	●	●	■	■	■	■
150.3				■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
200.3				■	■	■	■	■	■	■	■	■	■	■				
250.3				■	■	■	■	■	■	■	■	■	■	■				
300.3				■	■	■	■	■	■	■	■	■	■	■				

Ordering Code (example):

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

=2923.2767.

Width B 20.3 mm = 020.

Thickness S 4.2 mm = 004.

Length L 500 mm = 0500

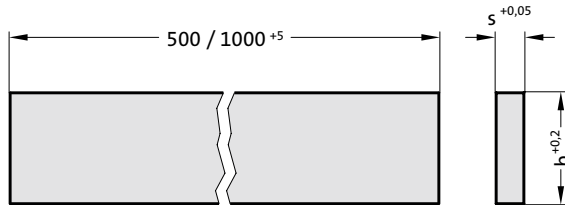
Order No =2923.2767.020.004.0500

Precision flat and square bar steel, DIN 59350

2922.2842.

**Material:**1.2842 / 90 MnCrV
Cold worked steel**Execution:**

Thickness precision ground, width ground or milled, length machined

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

2922.2842. Precision flat and square bar steel, DIN 59350

s	1	2	3	4	5	6	8	10	12	15	16	18	20	25	30	40	50	60
b																		
4				○														
6						●												
8							●											
10	○	●	●	●	●	●	●	●										
12	○	●	●	●	●	●	●	●	●									
15	○	●	●	●	●	●	●	●	●	●								
16											●							
18												●						
20	○	●	●	●	●	●	●	●	●	●			●					
25	○	●	●	●	●	●	●	●	●	●			●	●				
30	○	●	●	●	●	●	●	●	●	●			●	●	●			
35	○	●	●	●	●	●	●	●	●	●			●	●	●	●		
40	○	●	●	●	●	●	●	●	●	●			●	●	●	●	●	
50	○	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●
60	○	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●
70	○	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●
80	○	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●
100	○	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●
120	○	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●
125	○	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●
150	○	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●
160	○	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●
180	○	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●
200	○	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●
250	○	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●
300	○	●	●	●	●	●	●	●	●	●			●	●	●	●	●	●

Ordering Code (example):

Precision flat and square bar steel, DIN 59350	=2922.2842.
Width B	50 mm = 050.
Thickness S	1 mm = 001.
Length L	500 mm = 0500
Order No	=2922.2842.050.001.0500

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

Material:

1.2842 / 90 MnCrV
Cold worked steel

2923.2842.

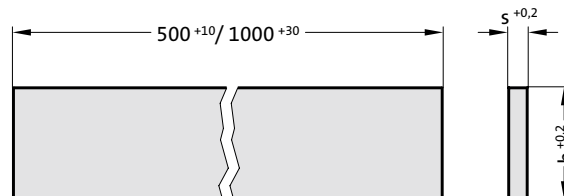


Execution:

Thickness precision ground, width ground or milled, length machined

Note:

● = available in 500 mm and 1000 mm lengths



2923.2842. Precision flat and square bar steel with machining allowance, DIN 59350

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	80.4	100.4
b																				
10.3	●	●	●	●	●	●														
10.4							●													
12.4								●												
15.3	●	●	●	●	●	●	●	●												
16.4										●										
20.3	●	●	●	●	●	●	●	●	●	●										
20.4											●									
25.3	●	●	●	●	●	●	●	●	●	●	●									
25.4												●								
30.3	●	●	●	●	●	●	●	●	●	●	●	●								
30.4													●							
32.3	●	●	●	●	●	●	●	●	●	●	●	●	●							
32.4														●						
40.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●						
40.4															●					
50.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●					
50.4																●				
60.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				
60.4																	●			
63.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
63.4																		●		
70.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
80.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
80.4																			●	
100.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
100.4																				●
120.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
125.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
150.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
160.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
180.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
200.3	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
250.3						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
300.3						●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Ordering Code (example):

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

=2923.2842.

Width B 30.3 mm = 030.

Thickness S 2.2 mm = 002.

Length L 500 mm = 0500

Order No =2923.2842.030.002.0500



Precision feeler gauge Foil shim



Typical Applications:

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

Material:

C-Steel, Material-No.: 1.1274

Stainless steel, Material-No.: 1.4310

2925. Precision feeler gauge, Foil shim

	Precision feeler gauge Contents per can/spool						Foil shims Contents: foil shims per pack			Technical specifications tensile strength N/mm		
	5 m	10 m	5 m	5 m	5 m	5 m	10	5	5	Tolerance ± mm	for carbon steel	for stainless steel
Width mm ▶	12,7	12,7	6	25	50	100	Format 50×300 mm	Format 100×500 mm	Format 150×500 mm			
Thickness mm ▼												
0,005	▲	▲	–	–	–	▲	–	▲	–	0,001	–	>1500
0,01	▲	▲	–	▲	▲	▲	▲	▲	–	0,002	–	>1500
0,02	◆	◆	–	▲	▲	▲	▲	▲	–	0,002	2000–2200	>1500
0,03	◆	◆	–	◆	◆	▲	◆	▲	–	0,002	2000–2200	1500–1700
0,04	◆	◆	–	◆	◆	▲	◆	▲	–	0,003	2000–2200	1500–1700
0,05	◆	◆	◆	◆	◆	▲	◆	▲	▲	0,003	2000–2200	1500–1700
0,06	◆	◆	–	◆	◆	▲	◆	▲	–	0,003	2000–2200	1500–1700
0,07	◆	◆	–	◆	◆	▲	◆	▲	–	0,004	2000–2200	1500–1700
0,08	◆	◆	◆	◆	◆	▲	◆	▲	–	0,004	2000–2200	1500–1700
0,09	◆	◆	–	◆	◆	▲	◆	▲	–	0,004	2000–2200	1500–1700
0,10	◆	◆	◆	◆	◆	▲	◆	▲	▲	0,004	2000–2200	1500–1700
0,12	◆	◆	–	–	◆	▲	◆	▲	–	0,004	2000–2200	1500–1700
0,15	◆	◆	◆	◆	◆	▲	◆	▲	▲	0,005	2000–2200	1500–1700
0,20	◆	◆	◆	◆	◆	▲	◆	▲	▲	0,006	1800–2100	1500–1700
0,25	◆	◆	◆	◆	◆	▲	◆	▲	▲	0,007	1800–2100	1500–1700
0,30	◆	◆	◆	◆	◆	▲	◆	▲	▲	0,007	1800–2100	1500–1700
0,35	◆	◆	–	–	◆	▲	◆	▲	–	0,008	1800–2000	1500–1700
0,40	◆	◆	◆	◆	◆	▲	◆	▲	▲	0,009	1600–1900	1500–1700
0,45	◆	◆	–	–	◆	▲	◆	▲	–	0,009	1600–1900	1500–1700
0,50	◆	◆	◆	◆	◆	▲	◆	▲	▲	0,010	1600–1900	1500–1700
0,55	◆	◆	–	–	–	▲	–	▲	–	0,010	1600–1900	1500–1700
0,60	◆	◆	–	◆	◆	▲	◆	▲	–	0,010	1600–1900	1500–1700
0,70	◆	◆	–	◆	◆	▲	◆	▲	–	0,012	1600–1900	1500–1700
0,80	◆	◆	–	◆	◆	▲	◆	▲	–	0,013	1600–1800	1500–1700
0,90	◆	◆	–	◆	◆	▲	◆	▲	–	0,013	1600–1800	1500–1700
1,00	◆	◆	–	◆	◆	▲	◆	▲	–	0,013	1600–1800	1500–1700

Order No. Part II = Material

◆ C-Steel, Material-No.: 1.1274 is 1

▲ Stainless steel, Material-No.: 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