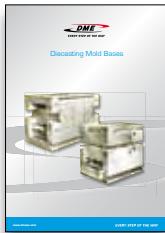




Diecasting Mold Bases







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Unit Die Holders

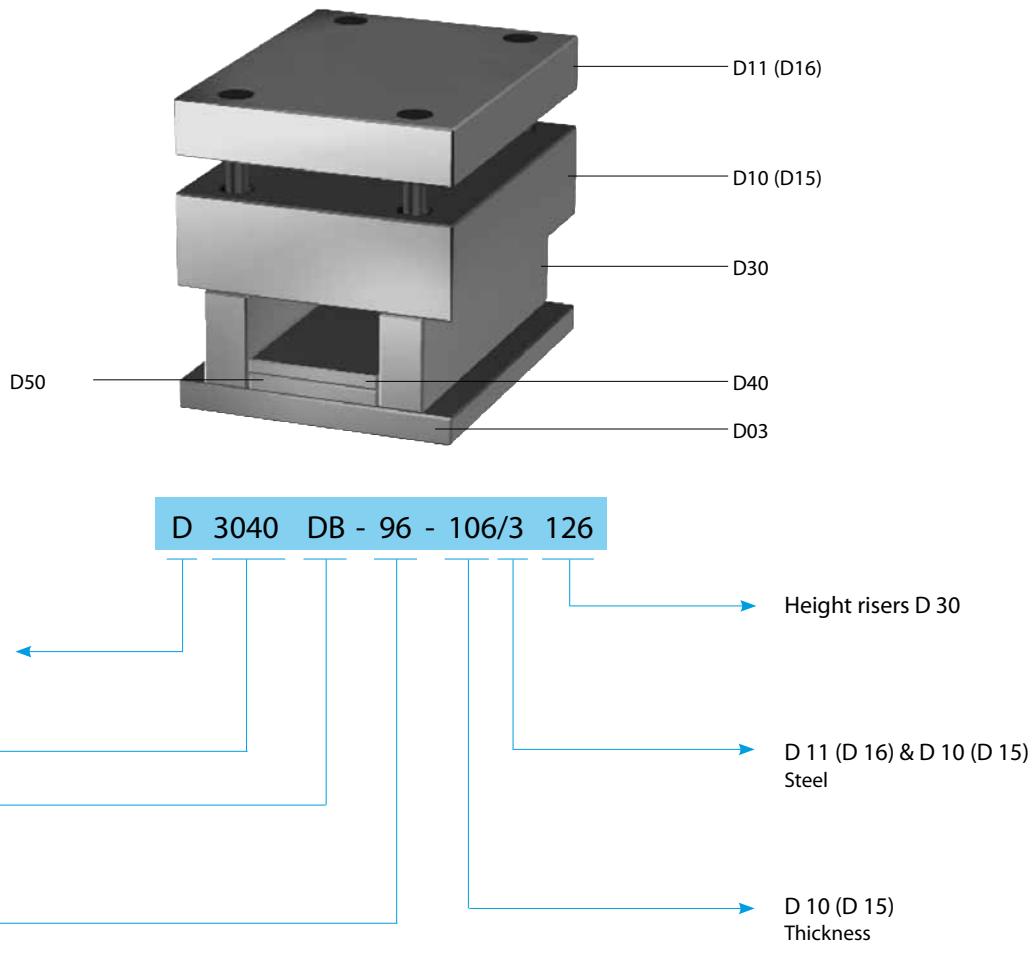
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Info

Steel specification	Analysis & tensile strength	Description
DME 1	ca.640MPa(N/mm ²)	Non alloy tool steel.
C 45 W 1.1730	C=0.45 Si=0.30 Mn=0.70	Not to be hardened and easy to machine. For molds and simple structural components.
DME 3	ca.1050 Mpa(N/mm ²)	Low alloy pre-heated tool steel. Excellent machinability. No further hardening required. Can be nitrided.
40 Cr Mn Mo S 8 6 1.2312	C=0.40 Mn=1.50 Mo=0.20 Si=0.40 Cr=1.90 S=0.07	
DME 5	ca.750 Mpa(N/mm ²)	Medium alloy hot work tool steel. Resistant to thermal shock and thermal fatigue. Can be heat-treated. For molds for injection molding and diecasting.
X 40 Cr Mo V 5 1 1.2344	C=0.40 Mn=0.40 Mo=1.30 Si=1,00 Cr=5.20 V=1.00	

Ordering example

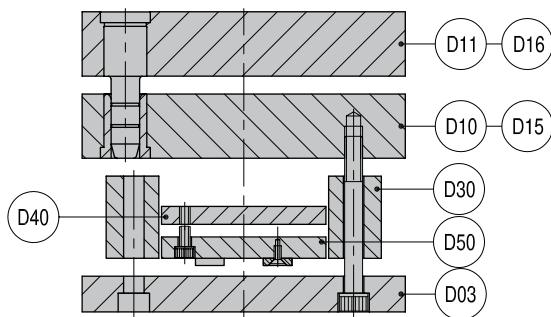




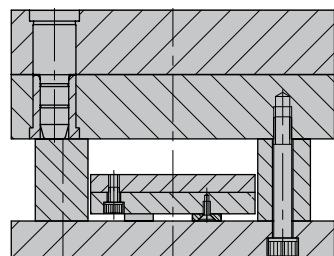
Info

Mold kit consisting of interchangeable plates,
complete with components but not assembled.

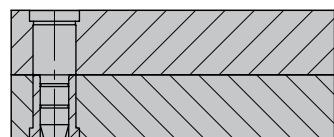
Assemblies

D

D-type mold base, assembled

DB

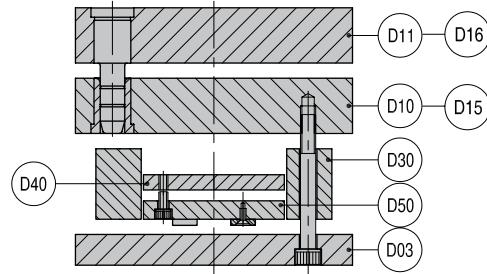
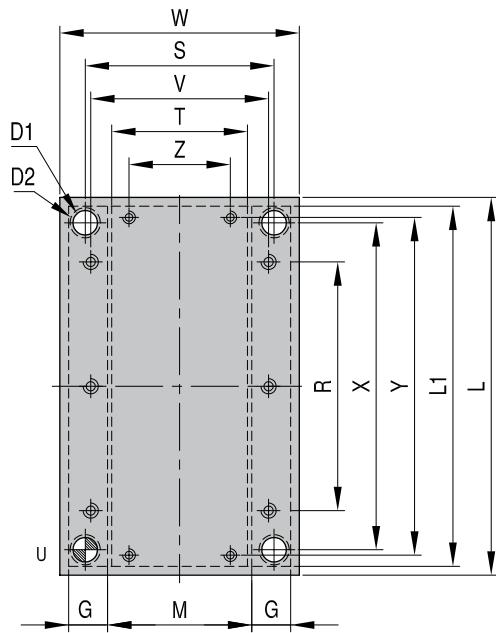
Interchangeable plates (D 11 and D 10) with components installed.

DS



Info

Dimensions chart

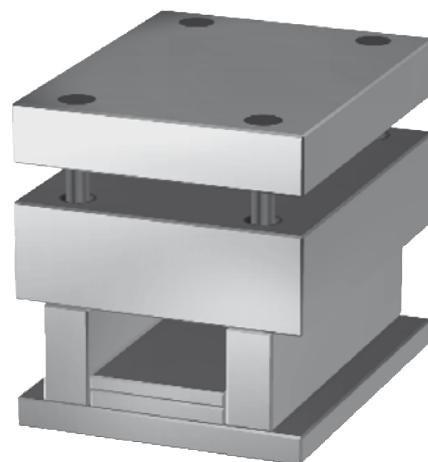
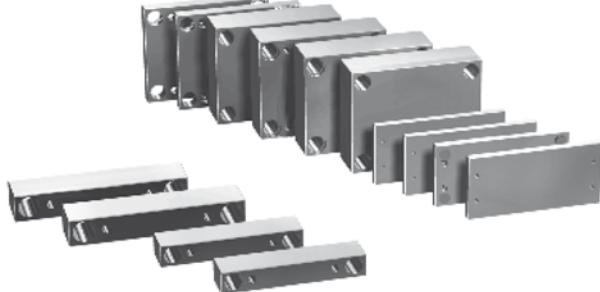
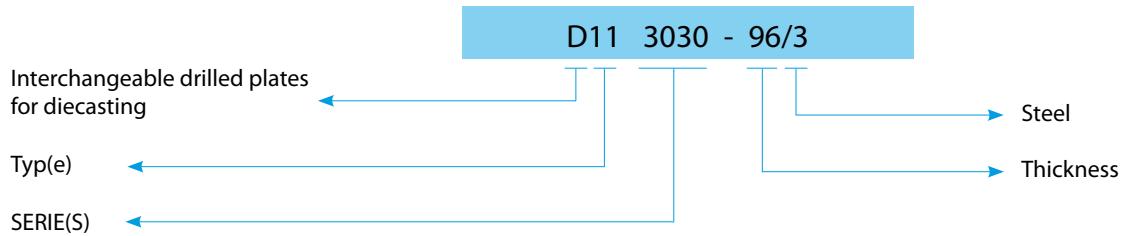


Series	W	L	X	S	R	Y	L1	M	V	Z	T	G	D03	D11/D10 (D16/D15)	D30	Screws					
																Mold	D40 D50				
2525	246	246	186	186	94	168	196	124	170	100	120	46	26	46-56-66-76 86-96-106	86-106-126	16	26	24	32	M 12	M 8
2530	246	296	236	186	144	218	246	124	170	100	120	46	26			16	26	24	32	M 12	M 8
2535	246	346	286	186	194	268	296	124	170	100	120	46	26			16	26	24	32	M 12	M 8
2540	246	396	336	186	244	318	346	124	170	100	120	46	26			16	26	24	32	M 12	M 8
3030	296	296	216	216	114	218	246	154	210	130	150	56	36	56-76-96 106-126-146	86-106-126	16	26	34	42	M 12	M 8
3040	296	396	316	216	214	318	346	154	210	130	150	56	36			16	26	34	42	M 12	M 8
3050	296	496	416	216	314	418	446	154	210	130	150	56	36			16	26	34	42	M 12	M 8
3535	346	346	266	266	160	260	296	184	250	156	180	66	36	56-76-96-106 126-146-166-186	106-146-166	16	26	34	42	M 16	M 10
3540	346	396	316	266	210	310	346	184	250	156	180	66	36			16	26	34	42	M 16	M 10
3550	346	496	416	266	310	410	446	184	250	156	180	66	36			16	26	34	42	M 16	M 10
4040	396	396	296	296	186	310	346	234	296	206	230	66	36	76-96-106 126-146-166-186	106-146-166	26	36	42	50	M 16	M 10
4050	396	496	396	296	286	410	446	234	296	206	230	66	36			26	36	42	50	M 16	M 10
4060	396	596	496	296	386	510	546	234	296	206	230	66	36			26	36	42	50	M 16	M 10
4545	446	446	346	346	236	360	396	264	346	236	260	76	36	76-96-106-126 146-166-186-206	106-146-186	26	36	42	50	M 16	M 10
4550	446	496	396	346	286	410	446	264	346	236	260	76	36			26	36	42	50	M 16	M 10
4560	446	596	496	346	386	510	546	264	346	236	260	76	36			26	36	42	50	M 16	M 10
5050	496	496	376	376	256	410	446	314	396	286	310	76	46	96-106-126 146-166-186-206	106-146-186	26	36	50	60	M 20	M 12
5060	496	596	476	376	356	510	546	314	396	286	310	76	46			26	36	50	60	M 20	M 12
5080	496	796	676	376	556	710	746	314	396	286	310	76	46			26	36	50	60	M 20	M 12
5555	546	546	426	426	306	460	496	344	446	316	340	86	46	96-106-126 146-166-186-206	106-146-186	26	36	50	60	M 20	M 12
5560	546	596	476	426	356	510	546	344	446	316	340	86	46			26	36	50	60	M 20	M 12
5580	546	796	676	426	556	710	746	344	446	316	340	86	46			26	36	50	60	M 20	M 12
6060	596	596	476	476	356	510	546	374	496	346	370	96	46	96-106-126 146-166-186-206	126-146-186	26	46	50	60	M 20	M 12
6080	596	796	676	476	556	710	746	374	496	346	370	96	46			26	46	50	60	M 20	M 12
6090	596	896	776	476	226/656	810	846	374	496	346	370	96	46			26	46	50	60	M 20	M 12



Interchangeable drilled D-plates

Info


D11

Mold plate without
screw holes

D16

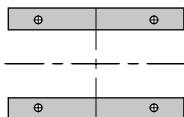
(DME 5)
D 11 plate with undersize
drilled holes and oversize
thickness

D10


Mold plate

D15

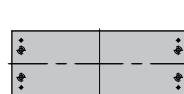
(DME 5)
D 10 with undersize
drilled holes and oversize
thickness

D30


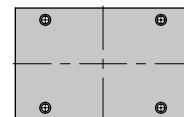
Risers

D40


Ejector retainer plate

D50


Ejector plate

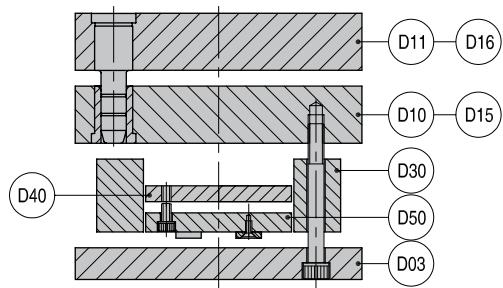
D03


Clamping plate

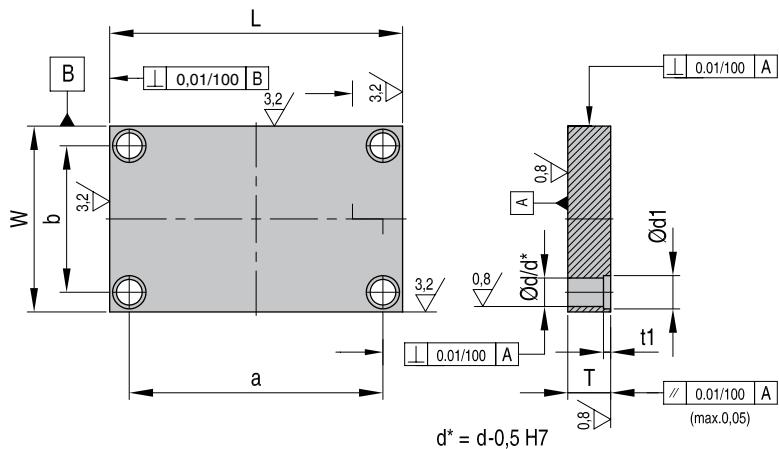


Info

Tolerances

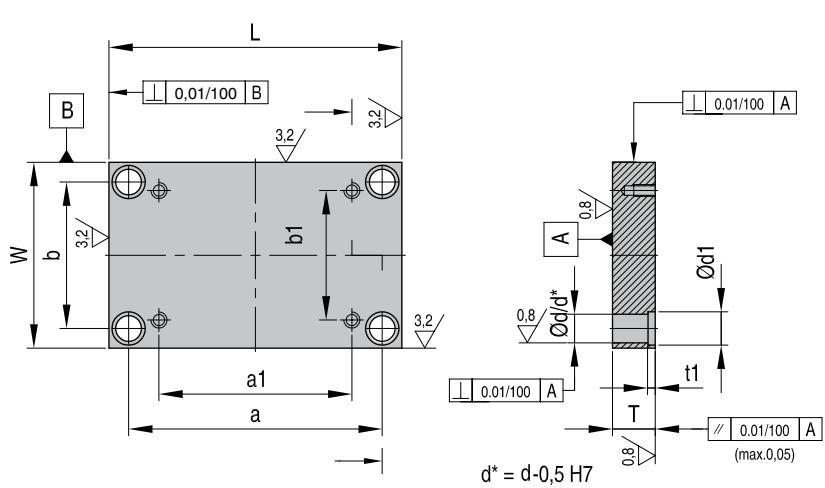


D11/D16*



	mm	D11	D16*
T		+0,05 0	+0,40 +0,2
L & W	≤ 396	$\pm 0,05$	
	$446 >$	$\pm 0,10$	
a & b	≤ 396	$\pm 0,010$	
	$446 > \leq 496$	$\pm 0,012$	
	$896 >$	$\pm 0,014$	
d H7 & d* H7	≤ 446	$+0,025$ 0	
	$496 >$	$+0,030$ 0	
d1 H13		$+0,4$ 0	
t1		$+0,3$ 0	

D10/D15*



	mm	D10	D15*
T	≤ 896	+0,05 0	+0,40 +0,2
L & W	≤ 396	$\pm 0,05$	
	$446 >$	$\pm 0,10$	
a & b	≤ 396	$\pm 0,010$	
	$446 > \leq 496$	$\pm 0,012$	
	$896 >$	$\pm 0,014$	
a1 & b1	≤ 396	$\pm 0,2$	
	$446 >$	$\pm 0,3$	
d H7 & d* H7	≤ 446	$+0,025$ 0	
	$496 >$	$+0,030$ 0	
d1 H13	≤ 896	$+0,4$ 0	
t1	≤ 896	$+0,3$ 0	

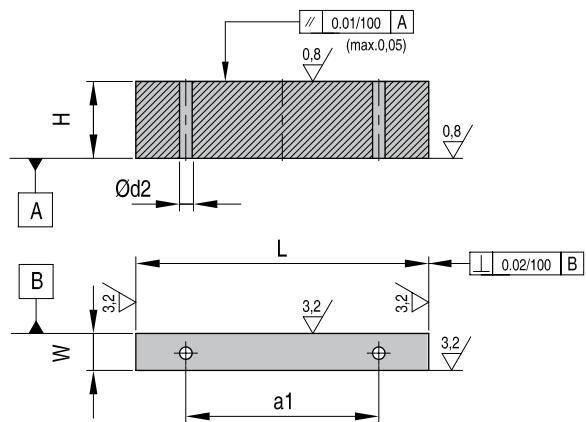


Tolerances

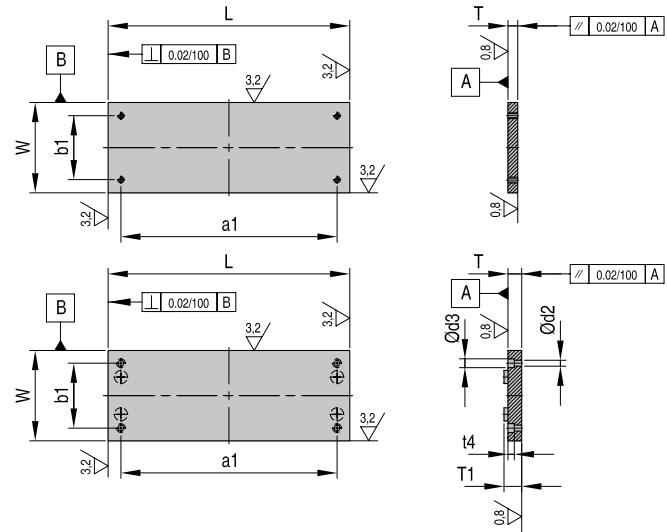
Info

D30

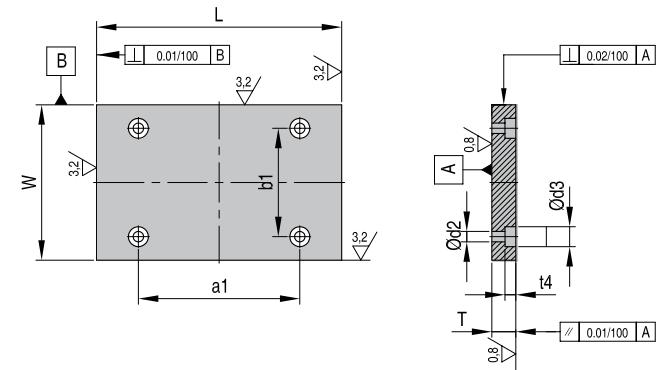
	mm	D30
H		+0,02 0
L		-0,4 -0,8
W		-0,2 -0,6
a1	≤ 396	± 0,2
	896 >	± 0,3
d2 H13	≤ 496	+0,22 0
	496 > ≤ 596	+0,27 0
	596 >	+0,33 0


D40/D50

	mm	D40 / D50
T		+0,4 0
T1		+0,05 0
L & W		0 -0,1
a1 & b1	≤ 396	± 0,2
	446 > ≤ 896	± 0,3
d2 H13 & d3 H13	≤ 446	+0,22 0
	496 >	+0,27 0
t4	≤ 596	+0,3 0
	596 > ≤ 896	+0,4 0


D03

	mm	D03
T		+0,05 0
L & W	≤ 396	± 0,05
	446 >	± 0,10
a1 & b1	≤ 396	± 0,2
	446 > ≤ 896	± 0,3
d2 H13 & d3 H13	≤ 446	+0,22 0
	496 >	+0,27 0
t4		+0,4 0

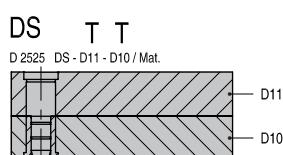
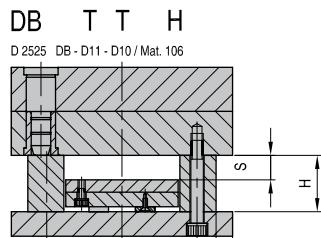




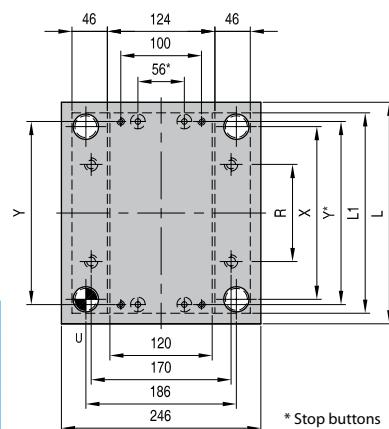
D 25

Basic assemblies

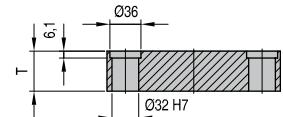
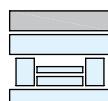
- D 2525** (246 x 246 mm)
D 2530 (246 x 296 mm)
D 2535 (246 x 346 mm)
D 2540 (246 x 396 mm)



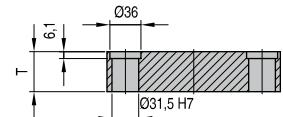
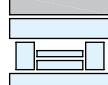
D25	L	L1	Y/Y*	X	R	
2525	246	196	168	186	94	4x M12
2530	296	246	218	236	144	4x M12
2535	346	296	268	286	194	4x M12
2540	396	346	318	336	244	4x M12



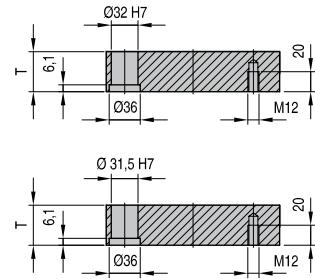
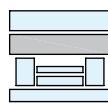
Interchangeable drilled D-plates

**D11**

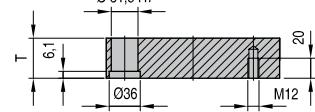
REF	Mat.	T					
		46	56	66	76	86	96
D11-2525-T/Mat.							
D11-2530-T/Mat.		1=1730					
D11-2535-T/Mat.		3=2312					
D11-2540-T/Mat.		5=2344					

**D16**

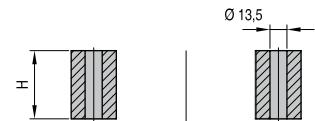
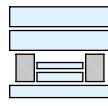
REF	Mat.	T					
		46	56	66	76	86	96
D16-2525-T/Mat.							
D16-2530-T/Mat.							
D16-2535-T/Mat.		5=2344					
D16-2540-T/Mat.							

**D10**

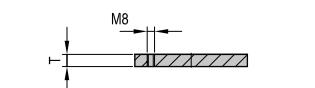
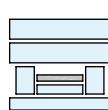
REF	Mat.	T					
		46	56	66	76	86	96
D10-2525-T/Mat.							
D10-2530-T/Mat.		1=1730					
D10-2535-T/Mat.		3=2312					
D10-2540-T/Mat.		5=2344					

**D15**

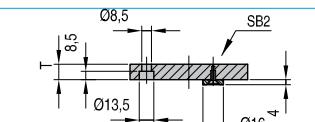
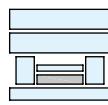
REF	Mat.	T					
		46	56	66	76	86	96
D10-2525-T/Mat.							
D10-2530-T/Mat.							
D10-2535-T/Mat.		5=2344					
D10-2540-T/Mat.							

**D30**

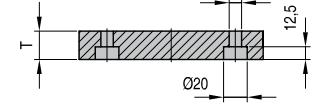
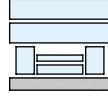
REF	Mat.	H		
		86	106	126
D30-H-2525/1				
D30-H-2530/1				
D30-H-2535/1				
D30-H-2540/1				
		S		
		40	60	80

**D40**

REF	Mat.	T		
		16	16	16
D40-16-2525/1				
D40-16-2530/1				
D40-16-2535/1				
D40-16-2540/1				

**D50**

REF	Mat.	T		
		26	26	26
D50-26-2525/1				
D50-26-2530/1				
D50-26-2535/1				
D50-26-2540/1				

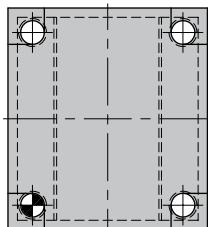
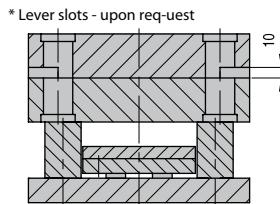
**D03**

REF	Mat.	T		
		26	26	26
D03-2525-26/1				
D03-2530-26/1				
D03-2535-26/1				
D03-2540-26/1				

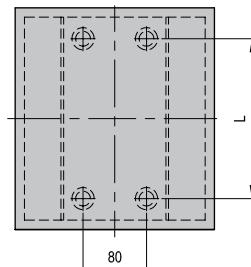
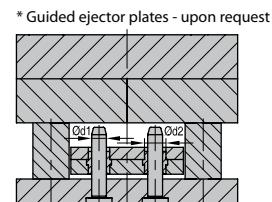
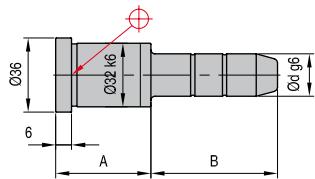
CAD reference point


D 25

- D 2525** (246 x 246 mm)
D 2530 (246 x 296 mm)
D 2535 (246 x 346 mm)
D 2540 (246 x 396 mm)

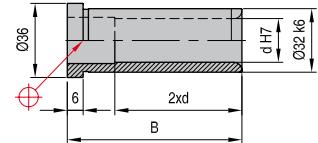


D25	L	d1	d2
2525	116	20	28
2530	166	20	28
2535	216	20	28
2540	266	20	28


FSN


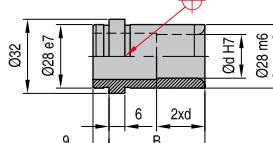
REF	d	A-	B
FSN 24- 46- 46			
-	66		
-	86		
-	106		
FSN 24- 56- 46			
-	56		
-	76		
-	96		
FSN 24- 66- 66			
-	86		
-	106		
FSN 24- 76- 56			
-	76		
-	96		
FSN 24- 86- 66			
-	86		
-	106		
FSN 24- 96- 56			
-	76		
-	96		
FSN 24- 106- 56			
-	76		
-	86		

REF	d	A-	B	∅
FSN 23- 46- 46				
-	66			
-	86			
-	106			
FSN 23- 56- 46				
-	56			
-	76			
-	96			
FSN 23- 66- 66				
-	86			
-	106			
FSN 23- 76- 56				
-	76			
-	96			
FSN 23- 86- 66				
-	86			
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FSN 23- 96- 56				
-	76			
-	96			
FSN 23- 106- 56				
-	76			
-	86			

FBN


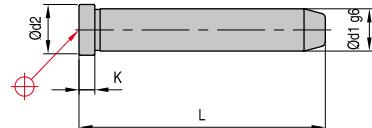
REF	d	B
FBN 24- 46		
-	56	
-	66	
-	76	
FBN 23- 46		
-	86	
-	96	
-	106	

REF	d	B	∅
FBN 23- 46			
-	56		
-	66		
-	76		

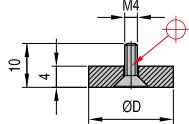
FBC


REF	d	B
FBC 20- 26		
-	56	
-	66	
-	76	

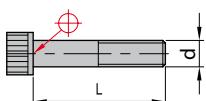
REF	d	B
FBC 20- 26		
-	56	
-	66	
-	76	

APD


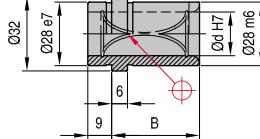
REF	d1	L	d2	K
APD 20- 100				
-	120		24	8
-	140			
-	160			

SB


REF	D
SB2 16	
-	
-	
-	

M


REF	d	L
M 8 x 30		
M 12 x 120		
x 140		
x 160		

GEB


REF	d	B
GEB 20- 26		
-	56	
-	66	
-	76	

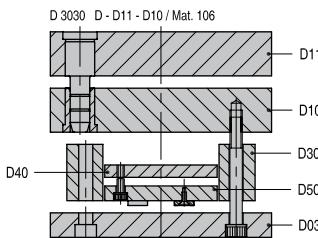


D 30

Basic assemblies

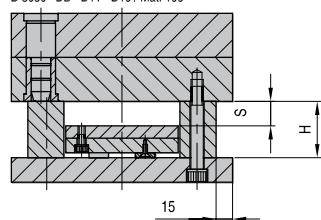
- D 3030** (296 x 296 mm)
D 3040 (296 x 396 mm)
D 3050 (296 x 496 mm)

D T T H



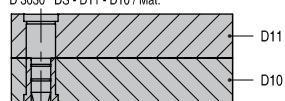
DB T T H

D 3030 DB - D11 - D10 / Mat. 106

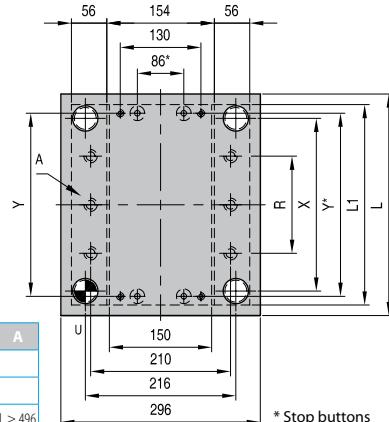


DS T T

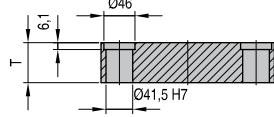
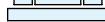
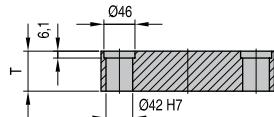
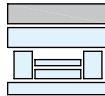
D 3030 DS - D11 - D10 / Mat.



	D30	L	L1	Y/Y*	X	R	A
3030	296	246	218	216	114	4x M12	
3040	396	346	318	316	214	4x M12	
3050	496	446	418	416	314	6x M12	L ≥ 496



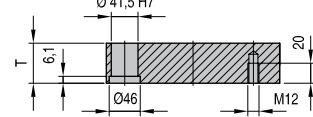
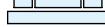
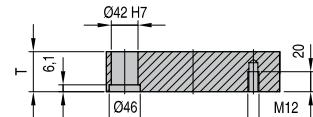
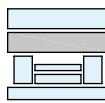
Interchangeable drilled D-plates

**D11**

REF	Mat.	T					
		56	76	96	106	126	146
D11-3030-T/Mat.	1=1730						
D11-3040-T/Mat.	3=2312						
D11-3050-T/Mat.	5=2344						

D16

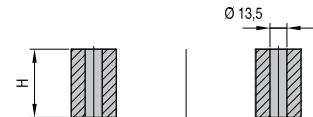
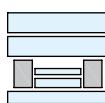
REF	Mat.	T					
		56	76	96	106	126	146
D16-3030-T/Mat.	5=2344						
D16-3040-T/Mat.							
D16-3050-T/Mat.							

**D10**

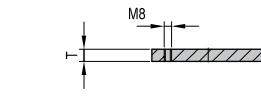
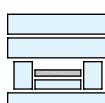
REF	Mat.	T					
		56	76	96	106	126	146
D10-3030-T/Mat.	1=1730						
D10-3040-T/Mat.	3=2312						
D10-3050-T/Mat.	5=2344						

D15

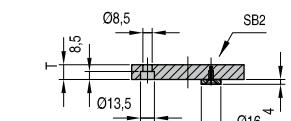
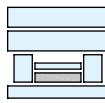
REF	Mat.	T					
		56	76	96	106	126	146
D15-3030-T/Mat.	5=2344						
D15-3040-T/Mat.							
D15-3050-T/Mat.							

**D30**

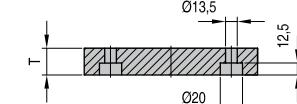
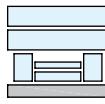
REF	Mat.	H		
		86	106	126
D30-H-3030/1	1730			
D30-H-3040/1				
D30-H-3050/1				
		S		
		40	60	80

**D40**

REF	Mat.	T		
		16	16	16
D40-16-3030/1	1730			
D40-16-3040/1				
D40-16-3050/1				

**D50**

REF	Mat.	T		
		26	26	26
D50-26-3030/1	1730			
D50-26-3040/1				
D50-26-3050/1				

**D03**

REF	Mat.	T		
		36	36	36
D03-3030-36/1	1730			
D03-3040-36/1				
D03-3050-36/1				

CAD reference point

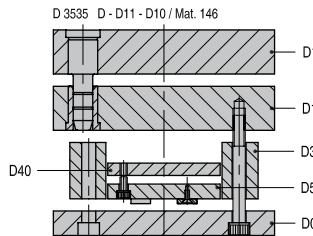


D 35

Basic assemblies

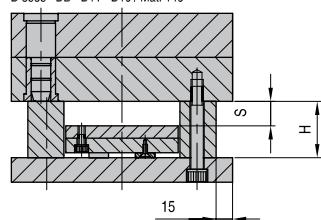
- D 3535** (346 x 346 mm)
D 3540 (346 x 396 mm)
D 3550 (346 x 496 mm)

D T T H



DB T T H

D 3535 DB - D11 - D10 / Mat. 146

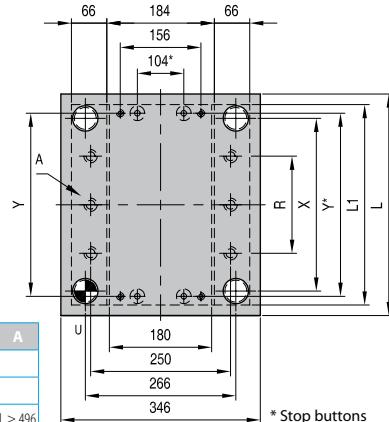


DS T T

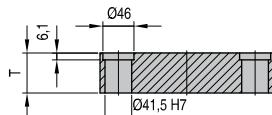
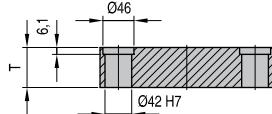
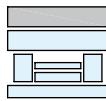
D 3535 DS - D11 - D10 / Mat.



	D35	L	I1	Y/Y*	X	R	A
3535	346	296	260	266	160	4x M16	
3540	396	346	310	316	210	4x M16	
3550	496	446	410	416	310	6x M16	L ≥ 496



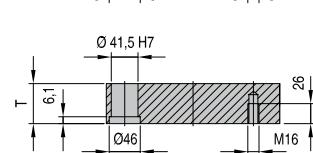
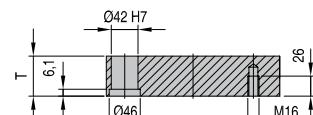
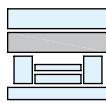
Interchangeable drilled D-plates

**D11**

REF	Mat.	T							
		56	76	96	106	126	146	166	186
D11-3535-T/Mat.	1=1730								
D11-3540-T/Mat.	3=2312								
D11-3550-T/Mat.	5=2344								

D16

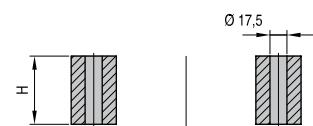
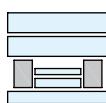
REF	Mat.	T							
		56	76	96	106	126	146	166	186
D16-3535-T/Mat.	5=2344								
D16-3540-T/Mat.									
D16-3550-T/Mat.									

**D10**

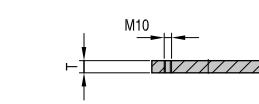
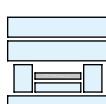
REF	Mat.	T							
		56	76	96	106	126	146	166	186
D10-3535-T/Mat.	1=1730								
D10-3540-T/Mat.	3=2312								
D10-3550-T/Mat.	5=2344								

D15

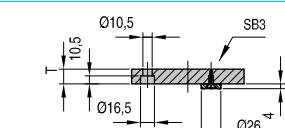
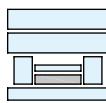
REF	Mat.	T							
		56	76	96	106	126	146	166	186
D15-3535-T/Mat.	5=2344								
D15-3540-T/Mat.									
D15-3550-T/Mat.									

**D30**

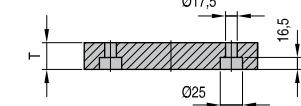
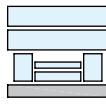
REF	Mat.	H		
		106	146	166
D30-H-3535/1	1730			
D30-H-3540/1				
D30-H-3550/1				
		S		
		60	100	120

**D40**

REF	Mat.	T		
		16	16	16
D40-16-3535/1	1730			
D40-16-3540/1				
D40-16-3550/1				

**D50**

REF	Mat.	T		
		26	26	26
D50-26-3535/1	1730			
D50-26-3540/1				
D50-26-3550/1				

**D03**

REF	Mat.	T		
		36	36	36
D03-3535-36/1	1730			
D03-3540-36/1				
D03-3550-36/1				

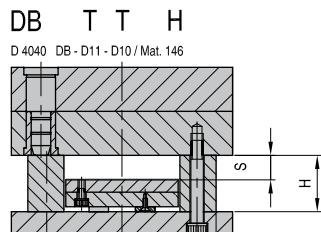
CAD reference point



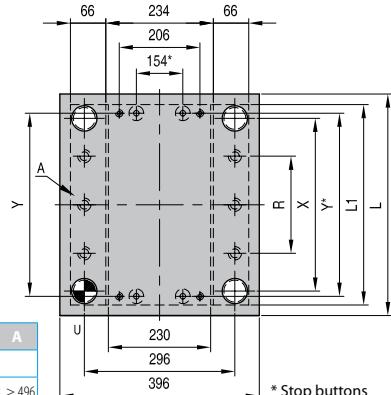
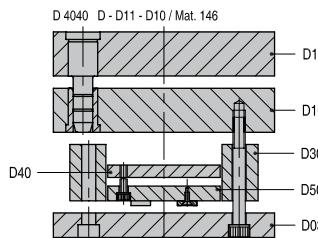
D 40

Basic assemblies

- D 4040** (396 x 396 mm)
D 4050 (396 x 496 mm)
D 4060 (396 x 596 mm)

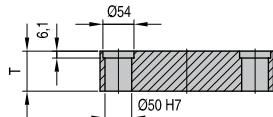
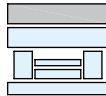


D T T H

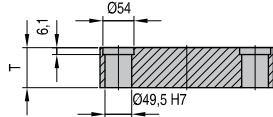


	D40	L	L1	Y/Y*	X	R	A
4040	396	346	310	296	186	4x M16	
4050	496	446	410	396	286	6x M16	L ≥ 496
4060	596	546	510	496	386	6x M16	L ≥ 496

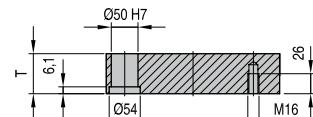
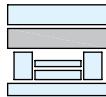
Interchangeable drilled D-plates

**D11**

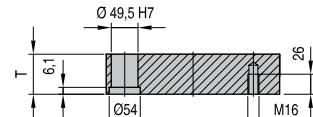
REF	Mat.	T					
		76	96	106	126	146	166
D11-4040-T/Mat.	1=1730						
D11-4050-T/Mat.	3=2312						
D11-4060-T/Mat.	5=2344						

**D16**

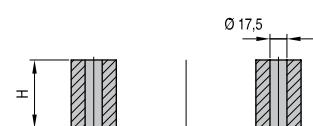
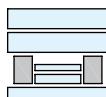
REF	Mat.	T					
		76	96	106	126	146	166
D16-4040-T/Mat.	5=2344						
D16-4050-T/Mat.							
D16-4060-T/Mat.							

**D10**

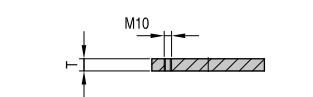
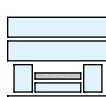
REF	Mat.	T					
		76	96	106	126	146	166
D10-4040-T/Mat.	1=1730						
D10-4050-T/Mat.	3=2312						
D10-4060-T/Mat.	5=2344						

**D15**

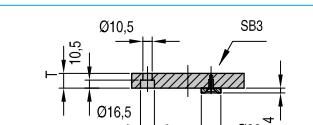
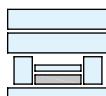
REF	Mat.	T					
		76	96	106	126	146	166
D15-4040-T/Mat.	5=2344						
D15-4050-T/Mat.							
D15-4060-T/Mat.							

**D30**

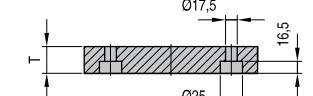
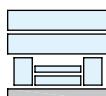
REF	Mat.	H		
		106	146	166
D30-H-4040/1	1730			
D30-H-4050/1				
D30-H-4060/1				
		S		
		40	80	100

**D40**

REF	Mat.	T	
		26	26
D40-26-4040/1	1730		
D40-26-4050/1			
D40-26-4060/1			

**D50**

REF	Mat.	T	
		36	36
D50-36-4040/1	1730		
D50-36-4050/1			
D50-36-4060/1			

**D03**

REF	Mat.	T	
		36	36
D03-4040-36/1	1730		
D03-4050-36/1			
D03-4060-36/1			

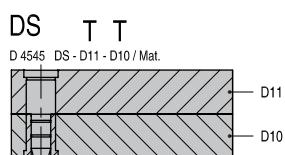
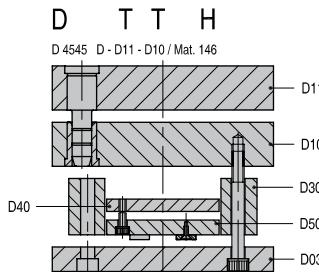
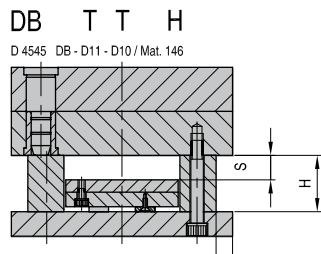
CAD reference point



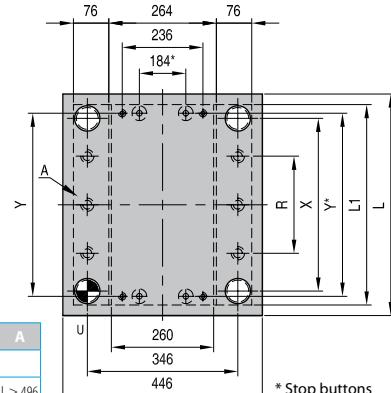
D 45

Basic assemblies

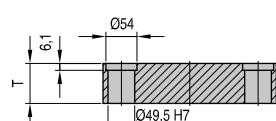
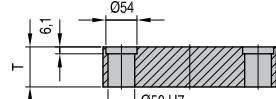
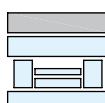
- D 4545** (446 x 446 mm)
D 4550 (446 x 496 mm)
D 4560 (446 x 596 mm)



	D45	L	L1	Y/Y*	X	R	A
4545	446	396	360	346	236	4 x M16	
4550	496	446	410	396	286	6 x M16	L ≥ 496
4560	596	546	510	496	386	6 x M16	L ≥ 496



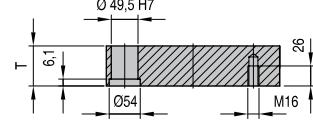
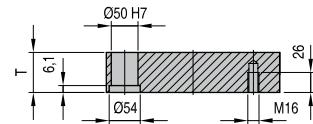
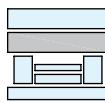
Interchangeable drilled D-plates

**D11**

REF	Mat.	T					
		76	96	106	126	146	166
D11-4545-T/Mat.	1=1730						
D11-4550-T/Mat.	3=2312						
D11-4560-T/Mat.	5=2344						

D16

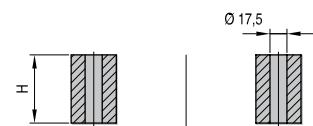
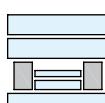
REF	Mat.	T					
		76	96	106	126	146	166
D16-4545-T/Mat.							
D16-4550-T/Mat.	5=2344						
D16-4560-T/Mat.							

**D10**

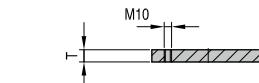
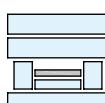
REF	Mat.	T					
		76	96	106	126	146	166
D10-4545-T/Mat.	1=1730						
D10-4550-T/Mat.	3=2312						
D10-4560-T/Mat.	5=2344						

D15

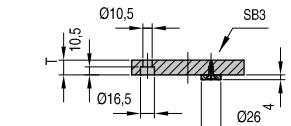
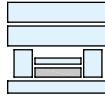
REF	Mat.	T					
		76	96	106	126	146	166
D15-4545-T/Mat.							
D15-4550-T/Mat.	5=2344						
D15-4560-T/Mat.							

**D30**

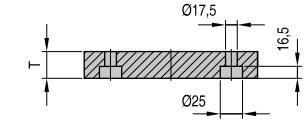
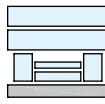
REF	Mat.	H		
		106	146	186
D30-H-4545/1	1730			
D30-H-4550/1				
D30-H-4560/1				
		S		
		40	80	120

**D40**

REF	Mat.	T	
		26	26
D40-26-4545/1	1730		
D40-26-4550/1			
D40-26-4560/1			

**D50**

REF	Mat.	T	
		36	36
D50-36-4545/1	1730		
D50-36-4550/1			
D50-36-4560/1			

**D03**

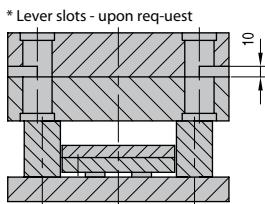
REF	Mat.	T	
		36	36
D03-4545-36/1	1730		
D03-4550-36/1			
D03-4560-36/1			

CAD reference point

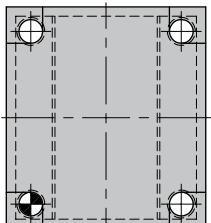
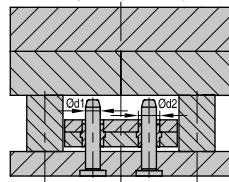


D 45

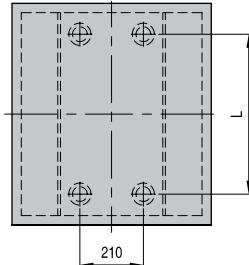
D 4545 (446 x 446 mm)
D 4550 (446 x 496 mm)
D 4560 (446 x 596 mm)



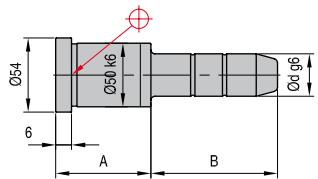
* Guided ejector plates - upon request



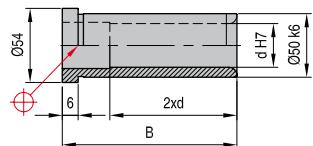
D45	L	d1	d2
4545	296	24	32
4550	346	24	32
4560	446	24	32



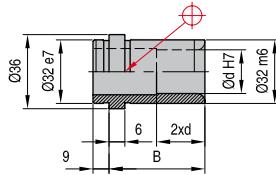
FSN



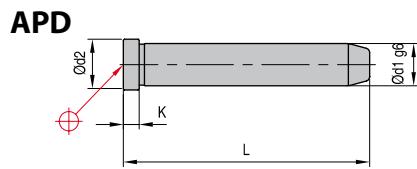
FBN



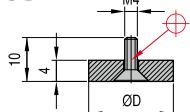
FBC



REF **d** **B**
FBC 24- **36**

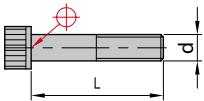


SB



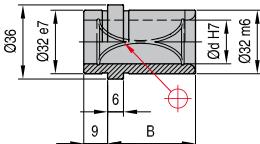
REF D
SB3 26

M



REF	d	L
M	10	x 50
M	16	x 160
		x 200
		x 240

GEB



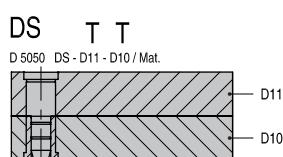
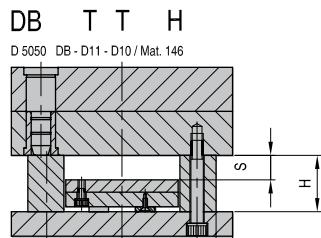
REF d B



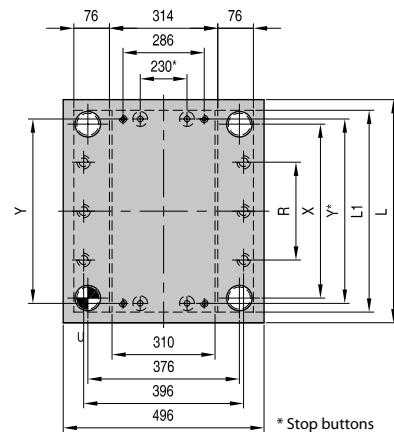
D 50

Basic assemblies

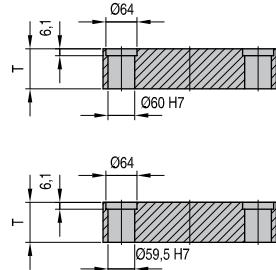
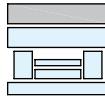
- D 5050** (496 x 496 mm)
D 5060 (496 x 596 mm)
D 5080 (496 x 796 mm)



	L	L1	Y/Y*	X	R	
5050	496	446	410	376	256	6x M20
5060	596	546	510	476	356	6x M20
5080	796	746	710	676	556	6x M20



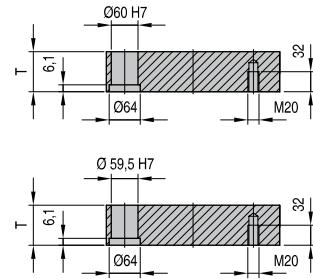
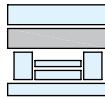
Interchangeable drilled D-plates

**D11**

REF	Mat.	T					
		96	106	126	146	166	186
D11-5050-T/Mat.	1=1730						
D11-5060-T/Mat.	3=2312						
D11-5080-T/Mat.	5=2344						

D16

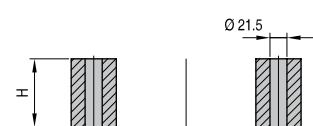
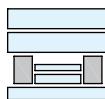
REF	Mat.	T					
		96	106	126	146	166	186
D16-5050-T/Mat.	5=2344						
D16-5060-T/Mat.							
D16-5080-T/Mat.							

**D10**

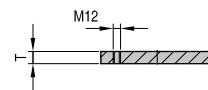
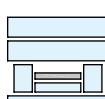
REF	Mat.	T					
		96	106	126	146	166	186
D10-5050-T/Mat.	1=1730						
D10-5060-T/Mat.	3=2312						
D10-5080-T/Mat.	5=2344						

D15

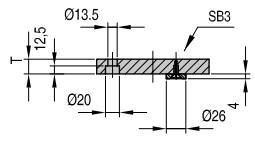
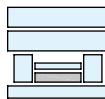
REF	Mat.	T					
		96	106	126	146	166	186
D15-5050-T/Mat.	5=2344						
D15-5060-T/Mat.							
D15-5080-T/Mat.							

**D30**

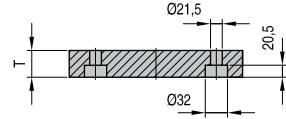
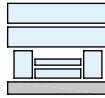
REF	Mat.	H		
		106	146	186
D30-H-5050/1				
D30-H-5060/1	1730			
D30-H-5080/1				
		S		
		40	80	120

**D40**

REF	Mat.	T	
		26	26
D40-26-5050/1	1730		
D40-26-5060/1			
D40-26-5080/1			

**D50**

REF	Mat.	T	
		36	36
D50-36-5050/1	1730		
D50-36-5060/1			
D50-36-5080/1			

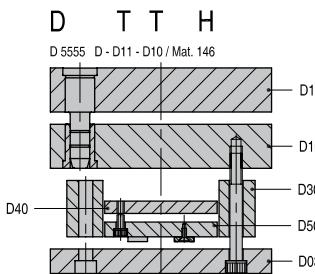
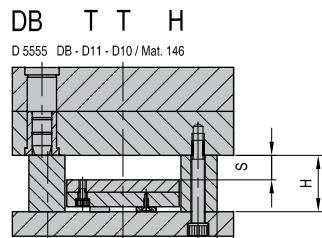
**D03**

REF	Mat.	T	
		46	46
D03-5050-46/1	1730		
D03-5060-46/1			
D03-5080-46/1			

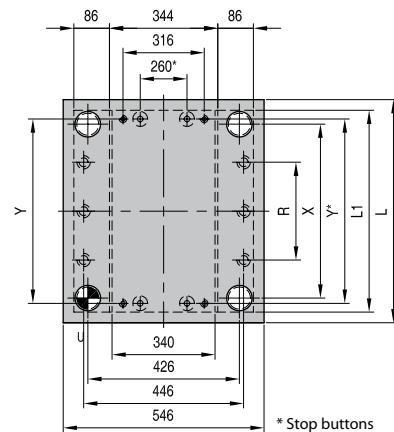
D 55

Basic assemblies

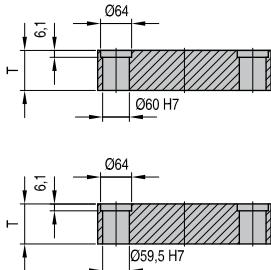
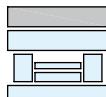
- D 5555** (546 x 546 mm)
D 5560 (546 x 596 mm)
D 5580 (546 x 796 mm)



	L	L1	Y/Y*	X	R/R1
5555	546	496	460	426	306 6x M20
5560	596	546	510	476	356 6x M20
5580	796	746	710	676	556 6x M20



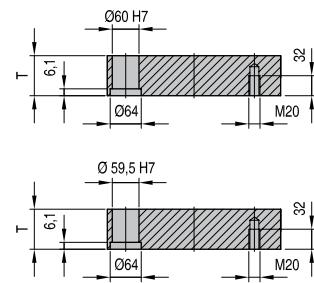
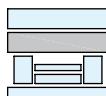
Interchangeable drilled D-plates

**D11**

REF	Mat.	T					
		96	106	126	146	166	186
D11-5555-T/Mat.	1=1730						
D11-5560-T/Mat.	3=2312						
D11-5580-T/Mat.	5=2344						

D16

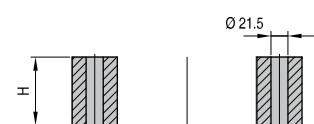
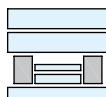
REF	Mat.	T					
		96	106	126	146	166	186
D16-5555-T/Mat.	5=2344						
D16-5560-T/Mat.							
D16-5580-T/Mat.							

**D10**

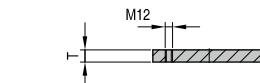
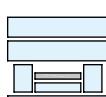
REF	Mat.	T					
		96	106	126	146	166	186
D10-5555-T/Mat.	1=1730						
D10-5560-T/Mat.	3=2312						
D10-5580-T/Mat.	5=2344						

D15

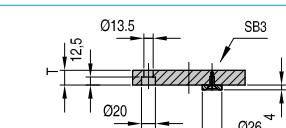
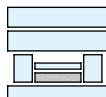
REF	Mat.	T					
		96	106	126	146	166	186
D15-5555-T/Mat.	5=2344						
D15-5560-T/Mat.							
D15-5580-T/Mat.							

**D30**

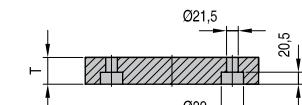
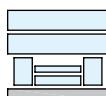
REF	Mat.	H		
		126	146	186
D30-H-5555/1	1730			
D30-H-5560/1	1730			
D30-H-5580/1				
		S		
		40	80	120

**D40**

REF	Mat.	T		
		26	26	26
D40-26-5555/1	1730			
D40-26-5560/1	1730			
D40-26-5580/1				

**D50**

REF	Mat.	T		
		36	36	36
D50-36-5555/1	1730			
D50-36-5560/1	1730			
D50-36-5580/1				

**D03**

REF	Mat.	T		
		46	46	46
D03-5555-46/1	1730			
D03-5560-46/1	1730			
D03-5580-46/1				

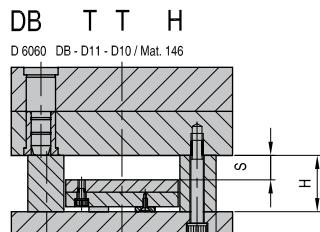
CAD reference point



D 60

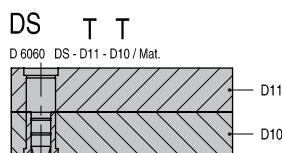
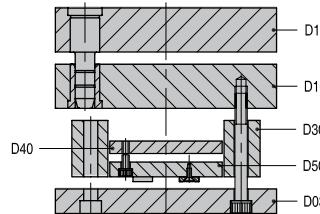
Basic assemblies

- D 6060** (596 x 596 mm)
D 6080 (596 x 796 mm)
D 6090 (596 x 896 mm)

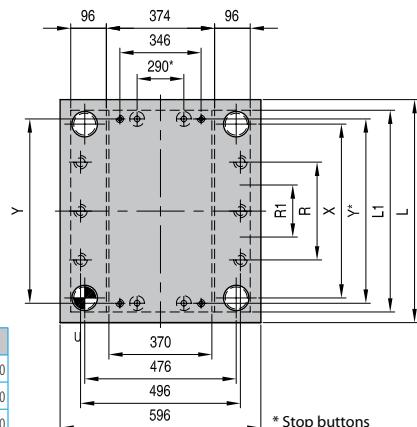


D T T H

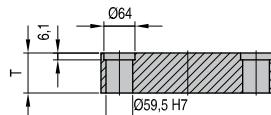
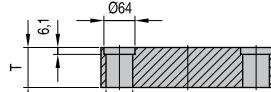
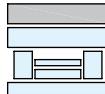
D 6060 D - D11 - D10 / Mat. 146



D60	L	L1	Y/Y*	X	R/R1
6060	596	546	510	476	356 6x M20
6080	796	746	710	676	556 6x M20
6090	896	846	810	776	656/226 8x M20



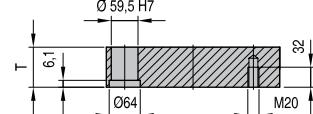
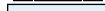
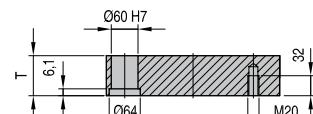
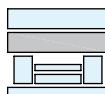
Interchangeable drilled D-plates

**D11**

REF	Mat.	T				
		96	106	126	146	166
D11-6060-T/Mat.	1=1730					
D11-6080-T/Mat.	3=2312					
D11-6090-T/Mat.	5=2344					
		186	206			

D16

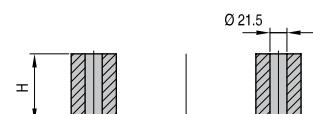
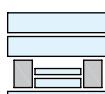
REF	Mat.	T				
		96	106	126	146	166
D16-6060-T/Mat.	5=2344					
D16-6080-T/Mat.						
D16-6090-T/Mat.						
		186	206			

**D10**

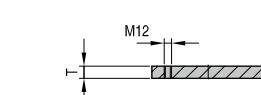
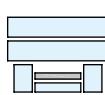
REF	Mat.	T				
		96	106	126	146	166
D10-6060-T/Mat.	1=1730					
D10-6080-T/Mat.	3=2312					
D10-6090-T/Mat.	5=2344					
		186	206			

D15

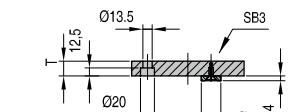
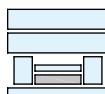
REF	Mat.	T				
		96	106	126	146	166
D15-6060-T/Mat.	5=2344					
D15-6080-T/Mat.						
D15-6090-T/Mat.						
		186	206			

**D30**

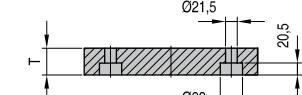
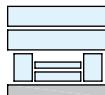
REF	Mat.	H		
		126	146	186
D30-H-6060/1	1730			
D30-H-6080/1	1730			
D30-H-6090/1	1730			
		S		
		50	70	110

**D40**

REF	Mat.	T		
		26	26	26
D40-26-6060/1	1730			
D40-26-6080/1	1730			
D40-26-6090/1	1730			

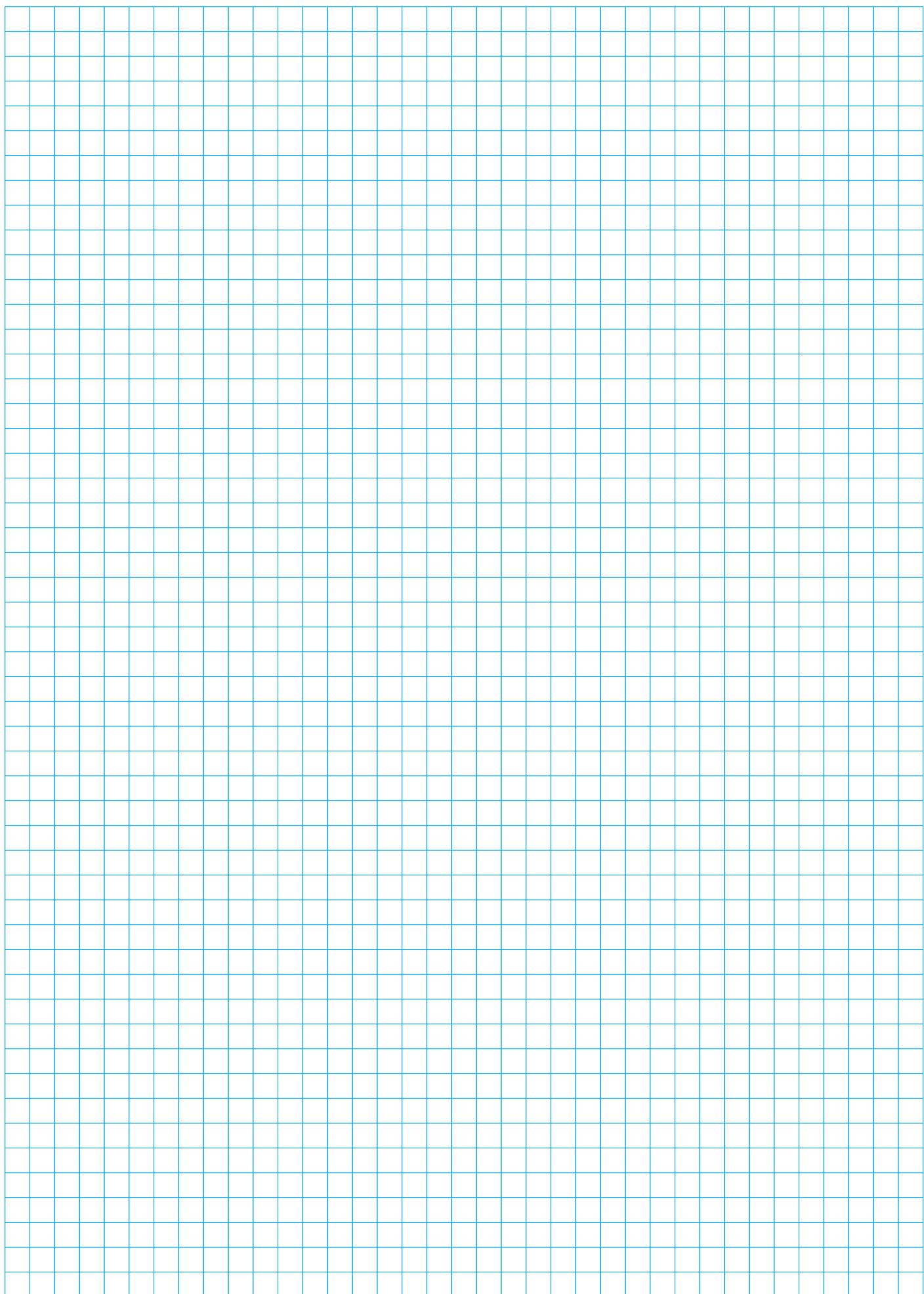
**D50**

REF	Mat.	T		
		46	46	46
D50-46-6060/1	1730			
D50-46-6080/1	1730			
D50-46-6090/1	1730			

**D03**

REF	Mat.	T		
		46	46	46
D03-6060-46/1	1730			
D03-6080-46/1	1730			
D03-6090-46/1	1730			

CAD reference point





Unit Die Holders

Info

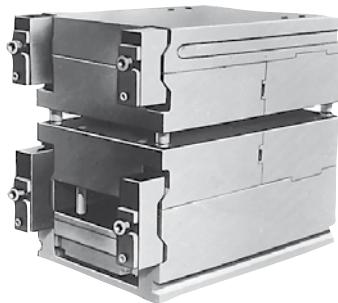
DR

Double unit die holder with replacement units for zinc and aluminium diecasting.



ER

Single unit die holder with replacement units for zinc and aluminium diecasting.



WF

Replacement units for zinc and aluminium diecasting.



Pre-engineered design features

- Maximum cavity area for greater range of jobs.**

Three sides of replacement units are open for installation of core slides or water lines.

- Rigid center section for longer die life.**

Center section is made of steel DME 5 1.2344 heat treated to 42-46 RC.

- Accurate alignment for minimum wear.**

Six leader pins diameter 24 mm and six return pins diameter 18 mm (four of each in single unit holders) provide better alignment and permit uniform control of ejector plates.

- Steel qualities.**

The steel quality of the top and bottom clamping plates is DME 3 1.2312 with a hardness of ca. 280-325 HB. The risers are also in steel DME 3 1.2312 and the main ejector plate is in DME 1 1.1730 with a hardness of ca. 640 MPa.

- Positive locking of interchangeable units.**

Precision made center section has solid horizontal and vertical keys for positive locking of replacement units. Lever slots facilitate removal of units.

- Wedge clamps and solid steel wedge locks for safety and quick die changeover.**

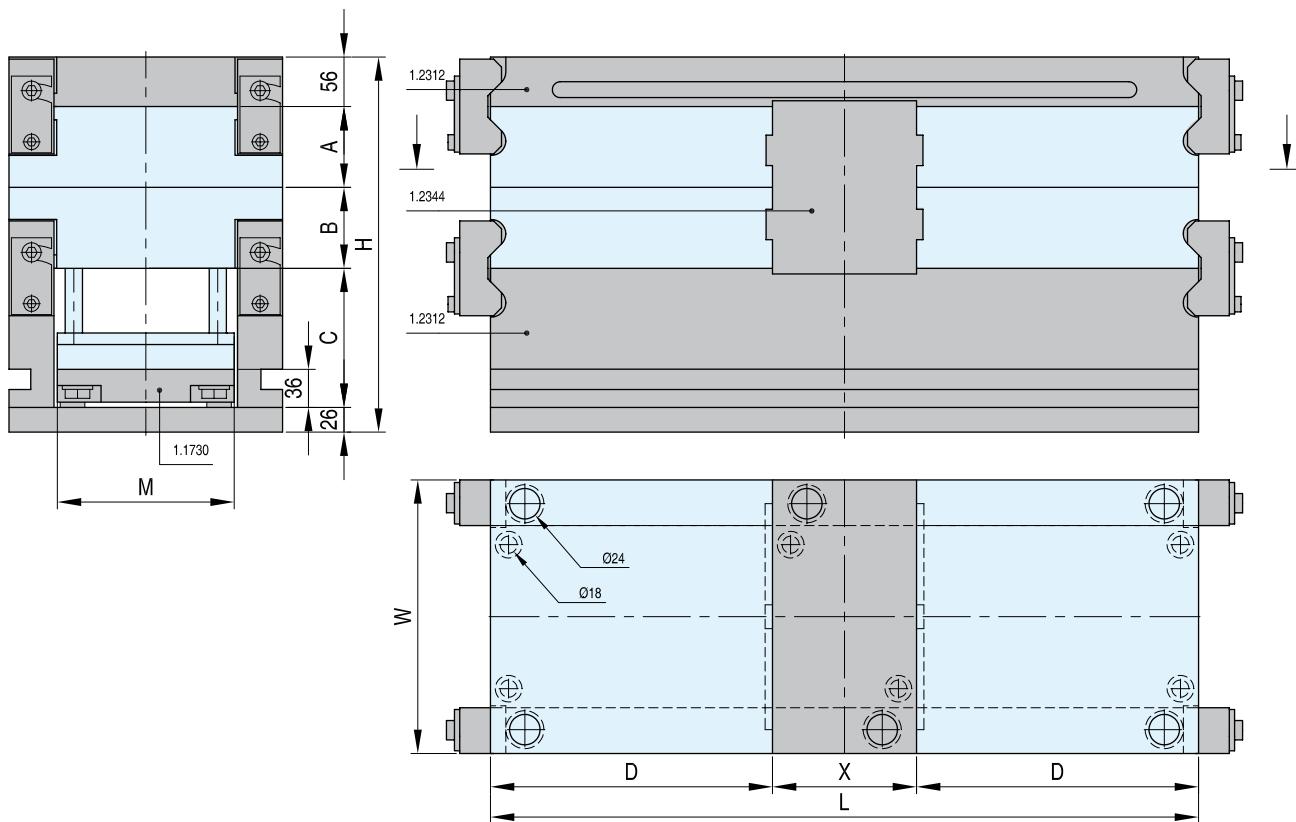
Single and double unit die holders are equipped with wedge clamps with heavy-duty socket screws.

- Designed for zinc or aluminium applications.**



DR

Double unit die holders



REF	W	D	X	L	C	M	H	A	B
DR-3025	296	246	136	628	146	200	420	96	96
DR-3830	376	296	152	744	146	280	440	106	106

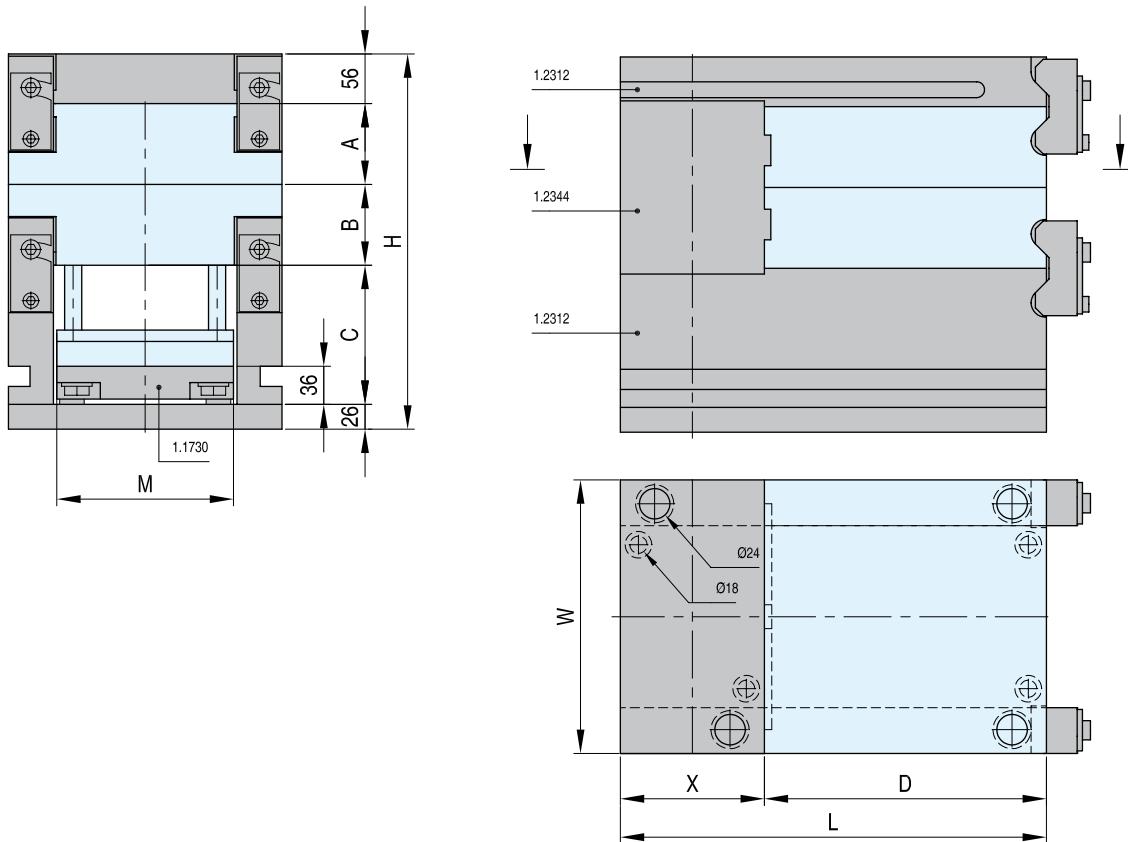
When ordering specify:

- Ref. number
- Steel quality of replacement unit
- Drawing with all dimensions for special machining to be made by **DME**
- Nominal dimensions
- Position
- Tolerances



Single unit die holders

ER



REF	W	D	X	L	C	M	H	A	B
ER-3025	296	246	200	446	146	200	420	96	96
ER-3830	376	296	232	528	146	280	440	106	106

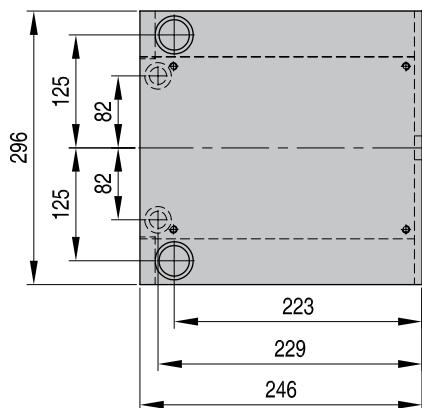
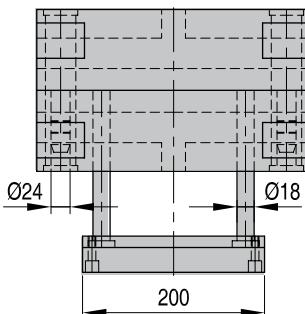
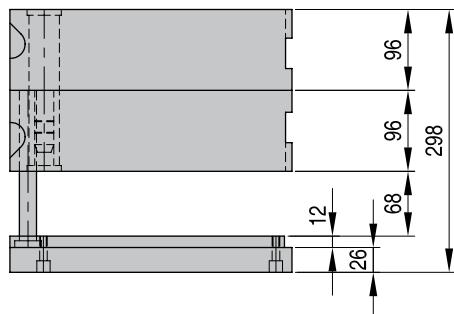
When ordering specify:

- Ref. number
- Steel quality of replacement unit
- Drawing with all dimensions for special machining to be made by **DME**
- Nominal dimensions
- Position
- Tolerances



WF

Replacement units



REF	Mat. 1.2312	Mat. 1.2344
WF-3025	DME 3	DME 5

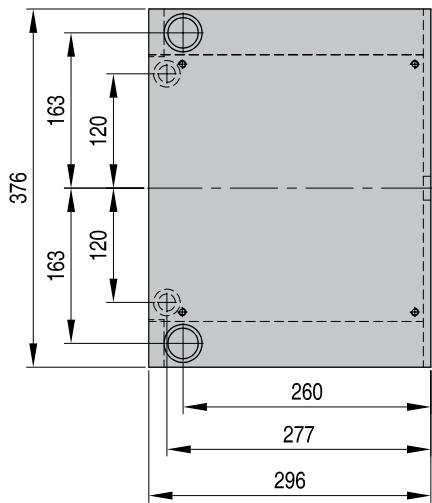
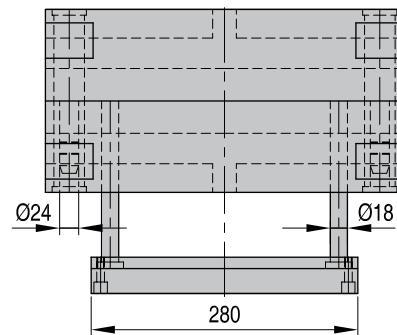
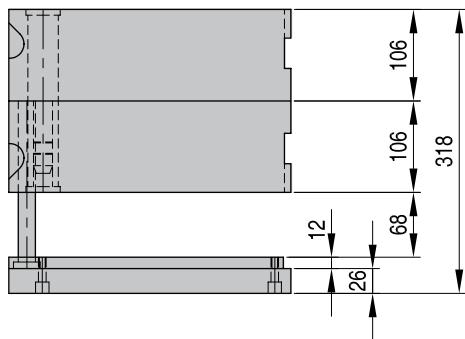
When ordering specify:

- Ref. number
- Steel quality of replacement unit
- Drawing with all dimensions for special machining to be made by **DME**
- Nominal dimensions
- Position
- Tolerances



Replacement units

WF



REF	Mat. 1.2312	Mat. 1.2344
WF-3830	DME 3	DME 5

When ordering specify:

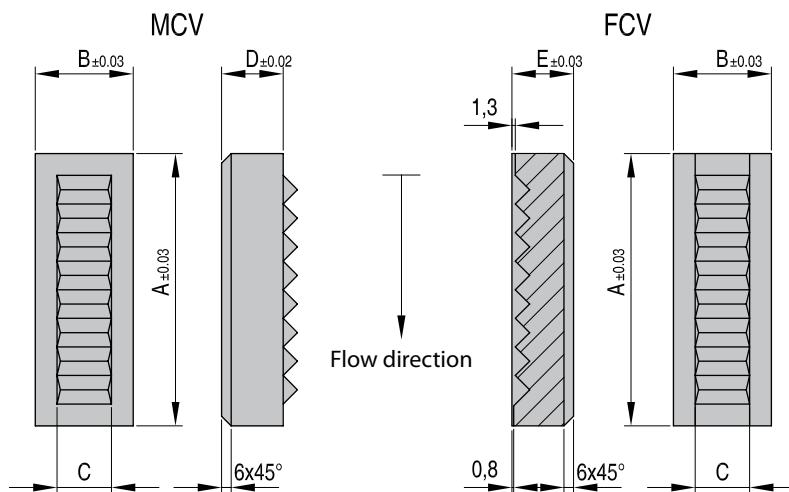
- Ref. number
- Steel quality of replacement unit
- Drawing with all dimensions for special machining to be made by **DME**
- Nominal dimensions
- Position
- Tolerances



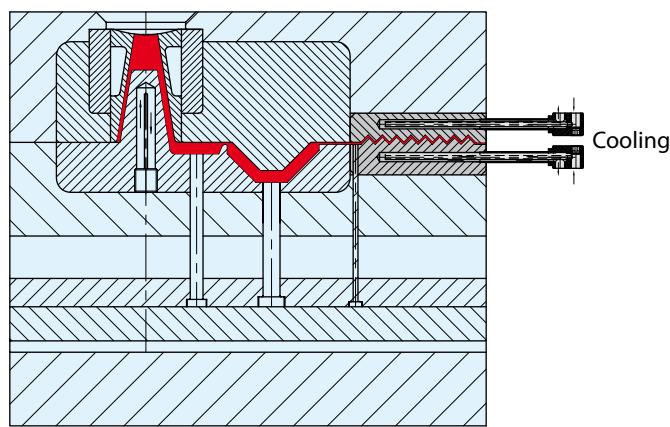
MCV - FCV

Chill vents (pair)

Mat.: 1.2344



Installation



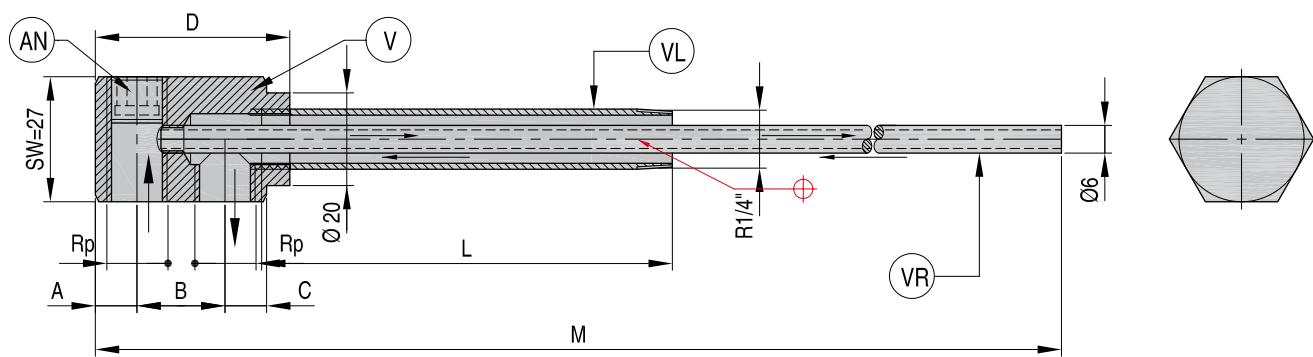
REF	$A \pm 0,03$	$B \pm 0,03$	C	$D \pm 0,02$	$E \pm 0,03$
MCV/FCV-136	100	36	20	35	40,3
MCV/FCV-156	100	56	36	35	40,3
MCV/FCV-196	100	96	70	45	45,3



Cascade water junctions

Mat.: Brass

V



REF	Rp	M	A	B	D	C	L
V 485	1/8"	356	9	19	42	9	50
V 4810	1/8"	356	9	19	42	9	100
V 4815	1/8"	356	9	19	42	9	150
V 4820	1/8"	356	9	19	42	9	200
V 445	1/4"	356	9	19	42	9	50
V 4410	1/4"	356	9	19	42	9	100
V 4415	1/4"	356	9	19	42	9	150
V 4420	1/4"	356	9	19	42	9	200
V 585	1/8"	362	9	26	56	12	50
V 5810	1/8"	362	9	26	56	12	100
V 5815	1/8"	362	9	26	56	12	150
V 5820	1/8"	362	9	26	56	12	200
V 545	1/4"	362	9	26	56	12	50
V 5410	1/4"	362	9	26	56	12	100
V 5415	1/4"	362	9	26	56	12	150
V 5420	1/4"	362	9	26	56	12	200

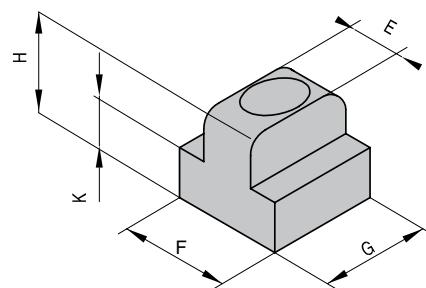
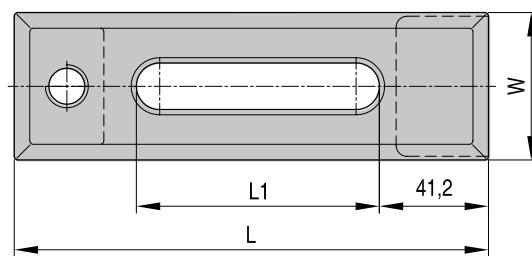
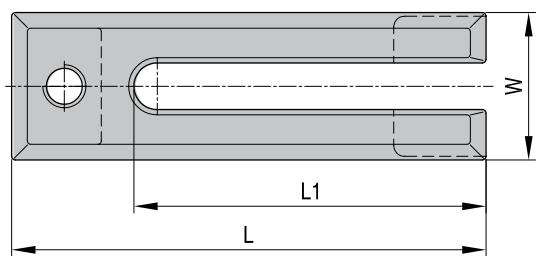
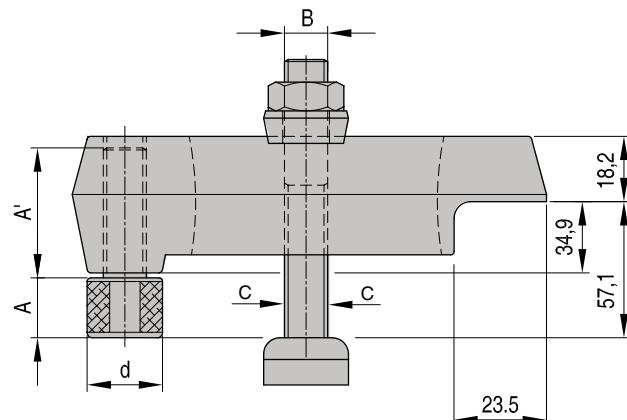
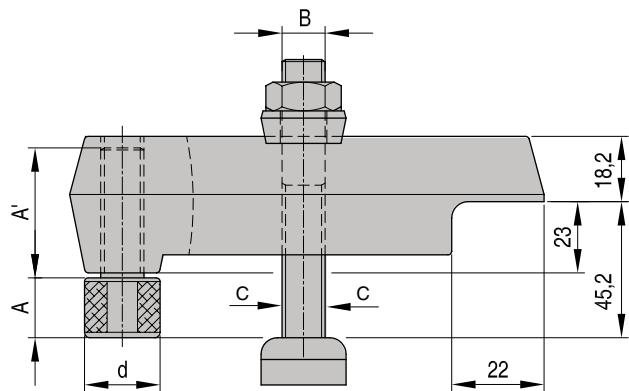
Cascade Water Junctions are ideal for cooling plastics molds and die cast dies where drilled waterlines through the block are not possible due to interference with ejector pins, sprue puller pins, etc.

The brass tube has the rigidity to maintain uniform spacing inside the water channel and is threaded into the body for firm support. Waterlines may be connected to the same side or opposing sides of the brass hexagonal body.

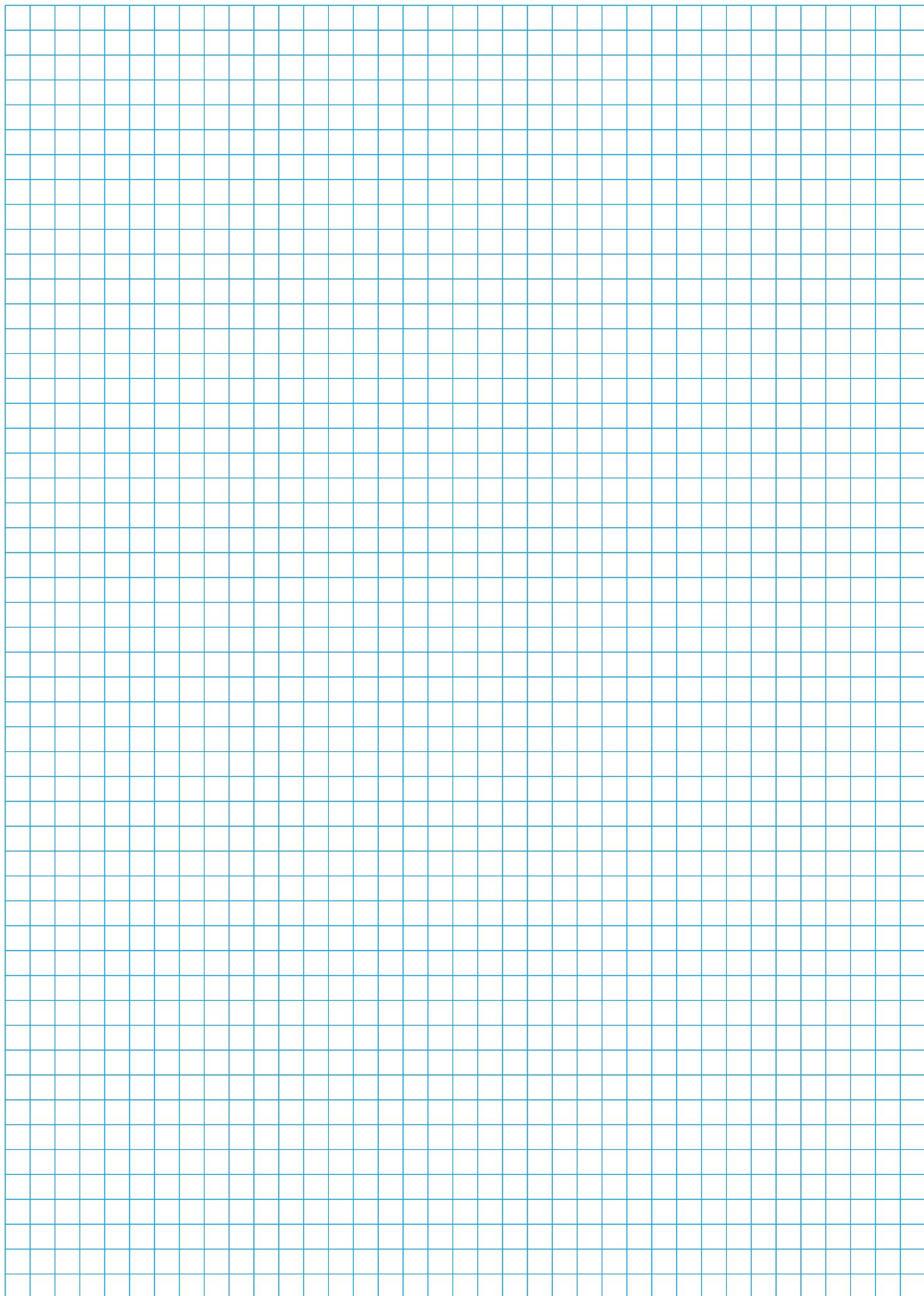


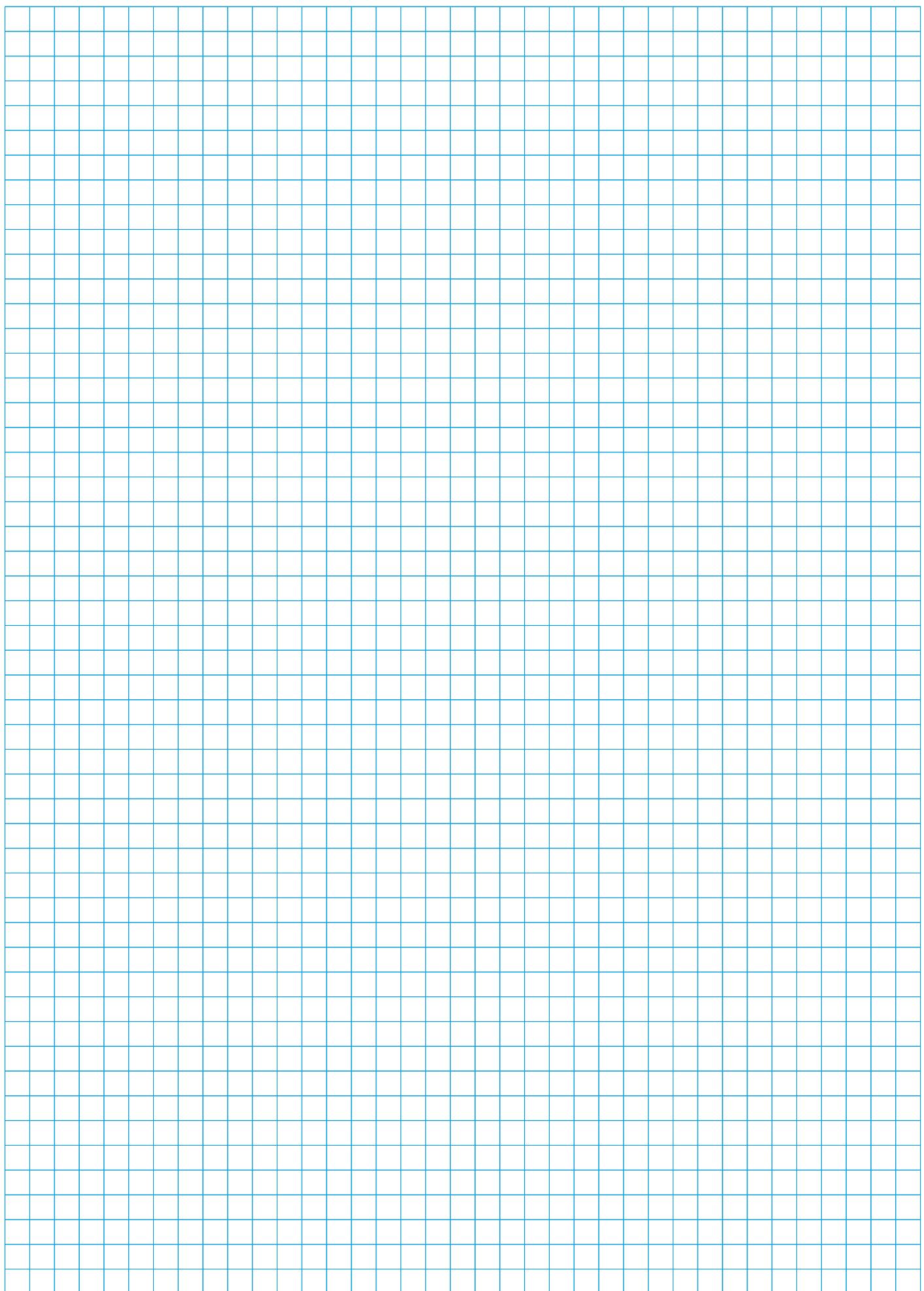
DMCA

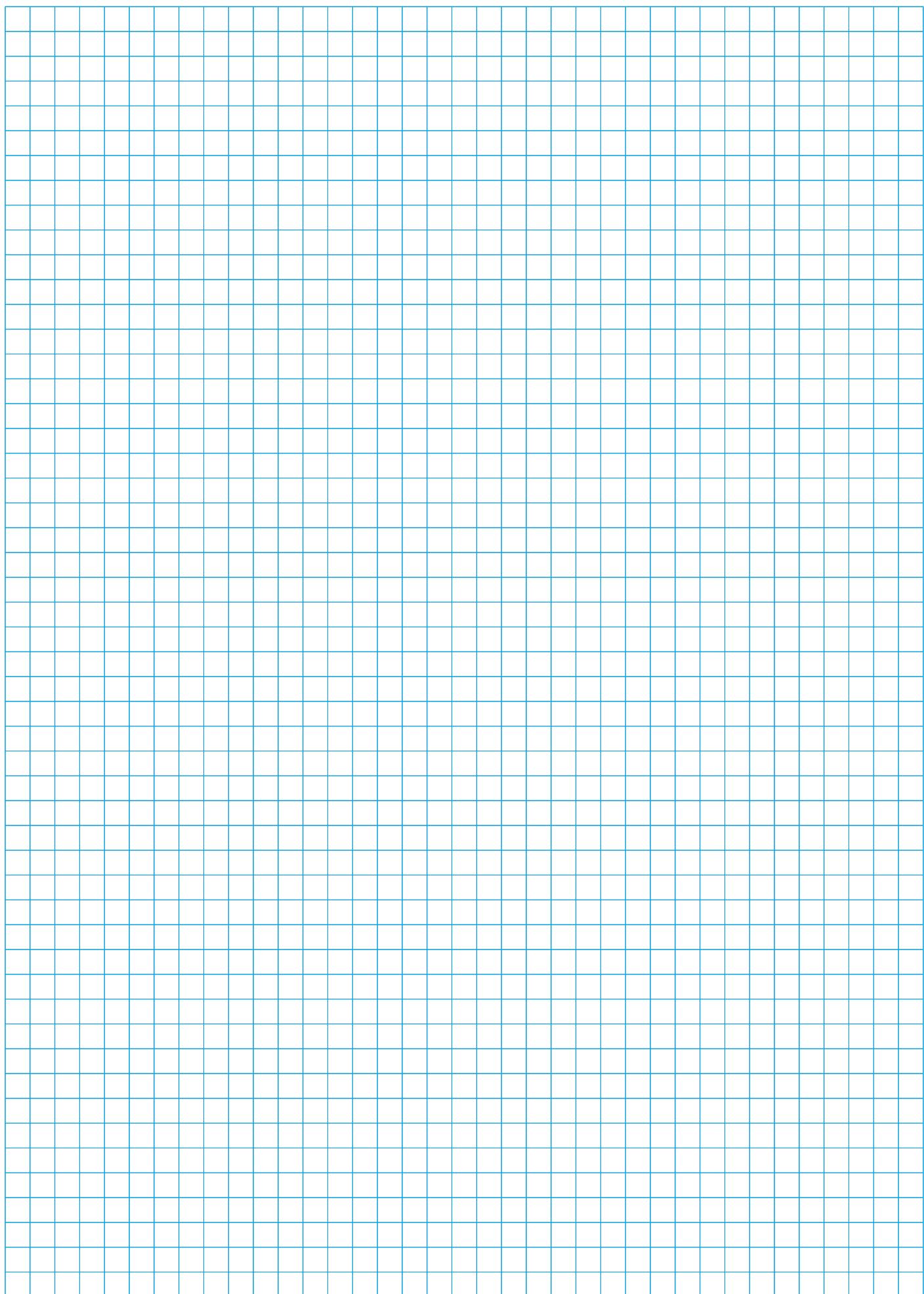
Mold clamps for diecasting

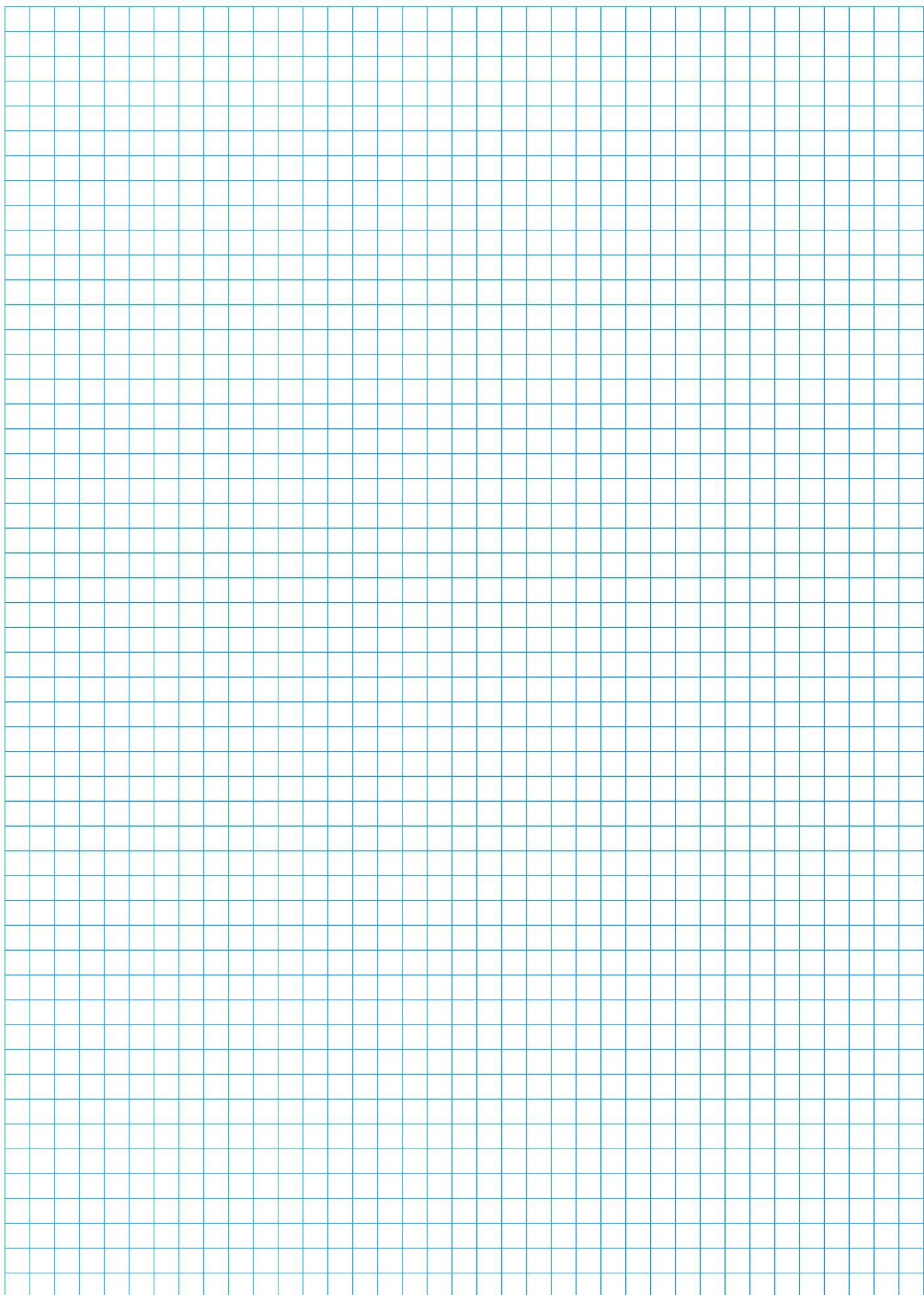


REF	A	A'	B	C	d	L	L1	W	E	F	G	H	K	
DMCA-5-5	15,8	39	5/8"-11 x 4"1/2	15,9	35	132	86	48	15,9	28,6	33	16,2	6,4	
DMCA-5-7							178	127		15,9	28,6	33	16,2	6,4
DMCA-6-5	19,0		3/4"-10 x 4"1/2	19,1	38	132	86	51	19,0	33,3	37,6	20,6	13,5	
DMCA-6-7							178	127		19,0	33,3	37,6	20,6	13,5
DMCA-8-95	22,2	50	1"x6"	25,5	51	241	135	67	25,4	42,9	49,8	26,9	17,5	











Index







GENERAL CONDITIONS OF SALE DME EUROPE

1. CONCLUSION OF CONTRACT - APPLICATION

The contract is validly entered into and the order is accepted after written confirmation by seller. These sales conditions apply to the exclusion of any other terms or conditions, unless expressly accepted in writing beforehand by the vendor.

Seller has 30 (thirty) days since the reception of the order to accept or to refuse it. During this period, buyer shall not withdraw his order.

Absence of any written confirmation of the order shall only be interpreted as being an implicit acceptance in case of performance of the order by seller.

2. PAYMENT

Unless otherwise agreed in writing, invoices are payable in the stated currency within 30 (thirty) days after invoice date to the bank designated by seller. Transfer charges are for account of buyer.

If buyer does not pay within this term, seller shall automatically have ipso jure and without any prior formal notice, the right to charge legal interest plus 2 % from due date of the invoice. Moreover, in case of late payment, a fixed indemnity corresponding to 10 % of the payable amount shall automatically be due from the first day following the due date, without prejudice to seller's right to prove higher damage and ask for corresponding indemnity. Should payment be in foreign currency, seller has the right to adapt the foreign currency in case of depreciation of this foreign currency in regard of the euro.

Should payment of the delivered goods be in instalments, the non-payment of one of the instalments gives seller the right to terminate the contract. The payments, which were done until then, shall remain property of seller as indemnity, without prejudice to the right to claim further damages or to the right to require the performance of the contract.

Payment of advance shall not give buyer the right to terminate the contract upon reimbursement of the paid advance. If payment is done by bill of exchange or check, payment is deemed satisfied only when the bill of exchange or the check is honoured.

Place of payment is always Mechelen even if payment is done with bill of exchange.

3. RETENTION OF TITLE

Delivered goods remain property of seller until full payment has been received by seller. The sale of an unpaid item by buyer to a third party results in automatic assignment of the debt due by the third party to buyer, inclusively the retention of title, to seller. Seller has then the authority to take any necessary means in order to validly assign towards the third party. Seller may retake unpaid goods at any time and he may inform any client and/or any subcontractor of buyer about the fact that seller is and remains the only owner of the concerned goods until full payment.

The purchaser undertakes to carefully keep the goods that have not been paid for, and undertakes not to pledge them or use them in any other way as a guarantee or security. The purchaser shall inform third parties who may apply any security rights over his assets (such as, but not limited to, the lessor of the premises occupied by the purchaser) that the products are and shall remain the property of the vendor until full payment of all sums owed by the purchaser to the vendor, and in the event of an attachment or other measures taken by third parties that apply to products for which full payment has not yet been made the purchaser undertakes to immediately inform the vendor of this to enable him to apply his rights.

4. RISKS

Notwithstanding the preceding provisions, the risk transfers to buyer as soon as he has the goods at his disposal.

5. DISPATCHING OF INSIGNIFICANT VALUE

Each dispatch of less than € 50 will be increased with costs of payments and may, at sellers option, be sent cash on delivery (COD).

6. PRICE OFFERS AND PRICE LISTS

Price offers and price lists are without obligation and are subject to change without any previous notice.

Any information released by seller is delivered in good faith and seller shall not be responsible for the choice of material and goods.

7. PRICE AND DISPATCHING

All prices are ex works. Transportation, duties and taxes for account of buyer, unless seller's previous and express written specification to the contrary. Seller shall send goods by the fastest and most economic way at the risks of buyer. Goods may be insured by seller at buyer's option, the insurance premiums are for buyer. Seller is not responsible for the choice of packing.

8. DELIVERY

Date of delivery is the date when the goods are ready for inspection at the indicated place. Place of origin is Mechelen, Belgium, or any other place indicated by seller. Seller is not responsible for any late delivery, except those delays due to his own fault or gross negligence.

9. RETURNING OF GOODS

No goods can be returned without seller's previous, express and written consent. If buyer commits an error in ordering, the retaking of goods is possible only for inventory standard items. Goods must be returned within 15 (fifteen) days after invoice date and all goods must be in original conditions; all costs of transport are for buyer, as well as insurance and repacking costs. Special-order goods, marked or used items are non-returnable.

10. DEFECTS

Seller warrants defects in material and/or workmanship. Warranty is limited to the replacement or repair, at seller's option, of any merchandise found defective during 1 month. This warranty does not include defects due to buyer's fault or to abnormal use, bad maintenance, imperfect installation, buyer's inadequate repair, unforeseeable circumstances or in case changes were brought to material without previous and express written approval of seller.

Notice of conspicuous defects must be given to seller by registered letter sent within 10 (ten) working days following date of delivery.

Notice of hidden defects must be given to seller by registered letter within 10 (ten) working days after date of discovery, and in any case, within a 10-month term following date of delivery.

Seller is not responsible for any damage and in particular salary and material costs, losses, loss of profit or loss of a chance incurred by buyer, unless it is demonstrated that defect is due to seller's gross or intentional fault. If seller is responsible for defect, seller has the right either to terminate the contract and to pay back all the invoiced prices or to replace the delivered product within a reasonable term. If goods for repair must be transported, costs and risks of this transport are for buyer.

In case seller is responsible for any damage, this will be limited to the foreseeable damage with a maximum amount corresponding to the amount of the product's invoiced price.

Should a third party lodge a claim against seller to obtain payment of an indemnity for a damage for which seller is not responsible in accordance with the present conditions or for a higher amount than the one seller is responsible for, buyer will warrant seller against those claims.

11. DESCRIPTION

Only product descriptions used in seller's latest literature and correspondence with buyer, are binding for description of goods.

Buyer is responsible for using items in conformity with all regulations, including but not limited to, the safety regulations in force at the place of use.

12. SPECIFIC ORDERS

For the performance of a special work, the project signed by buyer is binding to the extent it has been accepted by seller.

For the performance of such work, special conditions may be required. In case of any inconsistency between general conditions and special conditions, the special conditions shall apply. Should special conditions be unclear, they shall be interpreted in light of the general conditions.

13. ACT OF GOD

Seller shall not pay any damage for non-performance or late performance of his undertakings due to Act of God. Act of God includes in particular and without being limited thereto, strike, lock-out, and the non-performance by seller's suppliers of their undertakings.

14. VALIDITY AND INDIVIDUAL CLAUSES

If one or more provisions of these present general conditions are held to be invalid, the remaining provisions will continue to be valid and enforceable, and parties will agree upon other provisions having an economic effect that corresponds closest to the economic effect of the invalid provision(s).

15. WAIVER

In case seller does not exercise one of his rights in accordance with the present conditions, this shall not be interpreted as a waiver of these rights.

16. APPLICABLE LAW – COMPETENT COURTS

This sales contract will be governed by Belgian law. The competent court is the Commercial Court of Mechelen, without prejudice to seller's right to introduce the case before another competent court.



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