



Preisliste

**Teile für
Handgeräte**

GROEP

6

Price List

**Parts for
Hand Lever Tools**



20127

€ 205,-

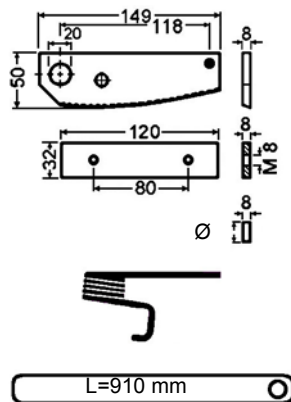
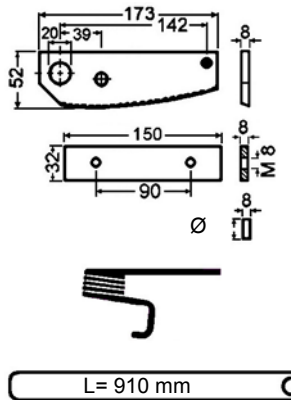
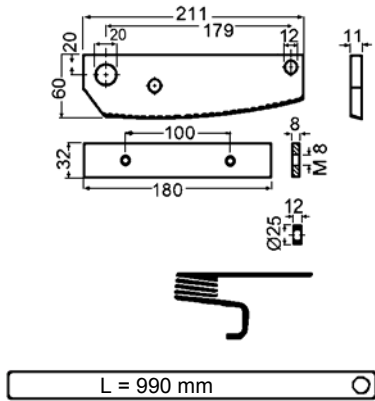
20128

€220,-

20129

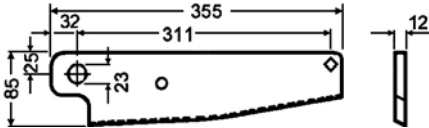
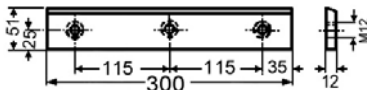
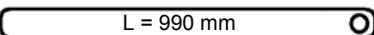
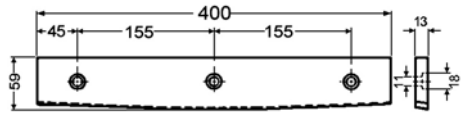
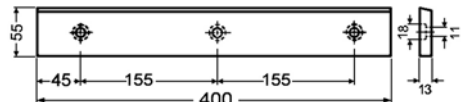
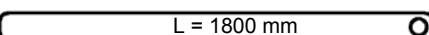
€290,-

Modell		1 BR 4 / 2	1 BR 5 / 2	1 BR 6 / 3
Artikel-Nr.		20127	20128	20129
Stahlblech	bis mm	4	5	6
Rundstahl	bis mm	10	11	13
Messerlänge	mm	120	150	180
Nettogewicht	kg	10,5	12	19

Modell		Bezeichnung	Artikel-Nr.	EUR / Stück
1 BR 4 / 2 1 BR 4		Obermesser plate shear blade, top	20027 5 1000	43,00
		Untermesser plate shear blade, bottom	20027 5 1001	24,00
		Rundmesser Ø18	1 BR 4: 20053 5 1002	9,00
		Rundmesser Ø22	1 BR 4/2: 20127 5 1002	9,00
		bar shear blade, round		
		Drehfeder Drehfeder torsion spring	1 BR 4: 20024 152 05 01 1 BR 4/2: 20127 152 60 00	11,50 15,00
		Handhebel hand operating lever	1 BR 4/2: 20127 152 06 00	24,00
1 BR 5 / 2 1 BR 5		Obermesser plate shear blade, top	20028 5 1000	50,00
		Untermesser plate shear blade, bottom	20028 5 1001	28,00
		Rundmesser Ø18	1 BR 5: 20053 5 1002	9,00
		Rundmesser Ø22	1 BR 5/2: 20127 5 1002	9,00
		bar shear blade, round		
		Drehfeder Drehfeder torsion spring	1 BR 5: 20025 152 05 01 1 BR 5/2: 20127 152 60 00	13,00 15,00
		Handhebel hand operating lever	1 BR 5/2: 20127 152 06 00	24,00
1 BR 6 / 3 1 BR 6		Obermesser plate shear blade, top	20029 5 1000	65,00
		Untermesser plate shear blade, bottom	20029 5 1001	34,00
		Rundmesser bar shear blade, round	20055 5 1002	11,50
		Drehfeder Drehfeder torsion spring	1 BR 6: 20026 152 05 01 1 BR 6/3: 20129 152 60 00	15,00 19,00
		Handhebel hand operating lever	1 BR 6/3: 20129 152 10 00	32,00


 20019
 €490,-

Modell		2 BR 4 / 300 / 2
Artikel-Nr.		20019
Stahlblech	bis mm	4
Rundstahl	bis mm	13
Messerlänge	mm	300
Nettogewicht	kg	30

Modell	Bezeichnung	Artikel-Nr.	EUR / Stück
2 BR 4 / 300 / 2 2 BR 4 / 300	 Obermesser plate shear blade, top	20001 5 1000	120,00
	 Untermesser plate shear blade, bottom	20006 5 1001	73,00
	 Rundmesser bar shear blade, round	20055 5 1002	11,50
	 Drehfeder Drehfeder torsion spring	2 BR 4/300: 20026 152 05 01 2 BR 4/300/2: 20129 152 60 00	15,00 19,00
	 Handhebel hand operating lever	2 BR 4/300/2: 20129 152 10 00	32,00
2 BR 5 / 400	 Obermesser plate shear blade, top	20007 5 1000	144,00
	 Untermesser plate shear blade, bottom	20007 5 1001	126,00
	 Rundmesser bar shear blade, round	20055 5 1002	11,50
	 Schenkelfedern, links und rechts, Satz torsion springs, l.h. and r.h., set	20511 198 308 30	28,00
	 Handhebel hand operating lever	20500 152 20 00	52,00

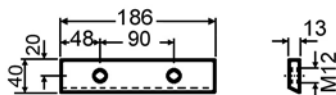


20104
€710,-

Modell		4 BR 8
Artikel-Nr.		20104
Stahlblech	bis mm	8
Rundstahl	bis mm	20
Vierkantstahl	bis mm	18
Messerlänge	mm	175
Nettogewicht	kg	47,5

Modell	Bezeichnung	Artikel-Nr.	EUR / Stück
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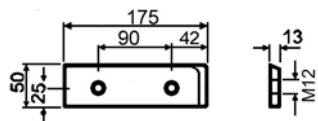
4 BR 8



Obermesser
plate shear blade, top

20102 5 1000

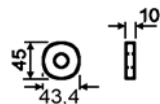
45,00



Untermesser
plate shear blade, bottom

20500 5 1001

59,00

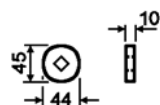


Rundmesser
bar shear blade, round

20500 5 1002*

31,00

*2 Stück erforderlich
*2 each required



Vierkantmesser
bar shear blade, square

20101 5 1003*

37,00

*2 Stück erforderlich
*2 each required

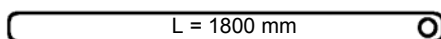


20511 198 308 2 B

Schenkelfeder, rechts
Satz (2 Stück)
torsion springs, r.h., set (2 each)

20511 198 308 20

28,00

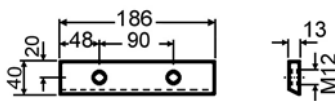
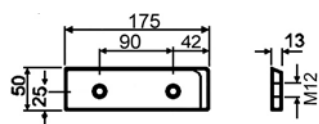
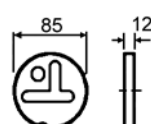
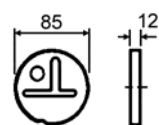
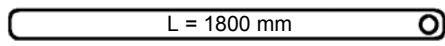


Handhebel
hand operating lever

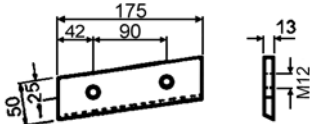
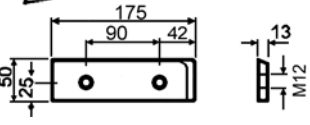
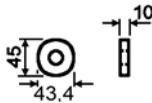
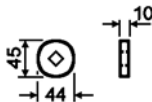
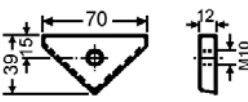
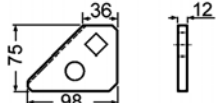
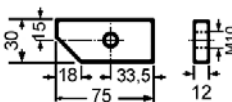
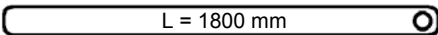
20500 152 20 00

52,00


Blech- und Profilstahlschere
4 RP 8

Modell	Bezeichnung	Artikel-Nr.	EUR / Stück
4 RP 8	 Obermesser plate shear blade, top	20102 5 1000	45,00
	 Untermesser plate shear blade, bottom	20500 5 1001	59,00
	 Profilstahlmesser, beweglich section shear blade, movable	20103 5 1050	135,00
	 Profilstahlmesser, fest section shear blade, stationary	20103 5 1040	147,00
	 Schenkelfeder, rechts Satz (2 Stück) torsion springs, r.h., set (2 each)	20511 198 308 20	28,00
	 Handhebel hand operating lever	20500 152 20 00	52,00

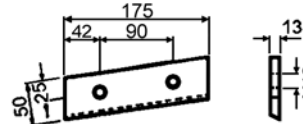
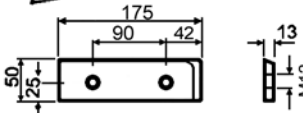
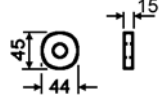
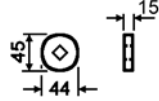
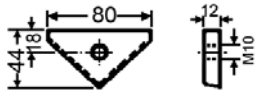
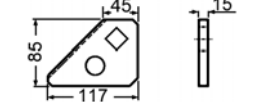
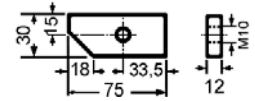
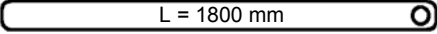

Blech- Profil- und Stabstahlschere
5 RP 8
**Blech- Profil- und Stabstahlschere
mit Lochstanze**
36 RP 8

Modell	Bezeichnung	Artikel-Nr.	EUR / Stück
5 RP 8 • 36 RP 8		Obermesser plate shear blade, top	20500 5 1000 52,00
		Untermesser plate shear blade, bottom	20500 5 1001 59,00
	Profilstahlmesser, Satz, komplett section shear blades, set, complete	20500 5 1030	300,00
		- Rundmesser bar shear blade, round	20500 5 1002 31,00
		- Vierkantmesser bar shear blade, square	20500 5 1003 37,00
		- Dreieckmesser triangular blade	20500 5 1031 52,00
		- Einsatzmesser, groß insert blade, large	20500 5 1032 101,00
		- Schiebemesser sliding blade	22051 5 1033* 36,00
		*2 Stück erforderlich *2 each required	
		Schenkelfedern, links + rechts, Satz torsion springs, l.h. and r.h., set	20511 198 308 30 28,00
			
	20511 198 308 1 B 20511 198 308 2 B		
		Handhebel hand operating lever	20500 152 20 00 52,00

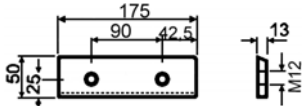
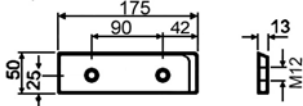
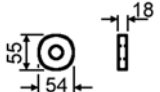
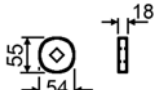
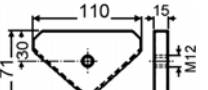
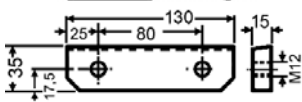
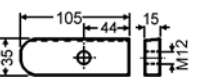
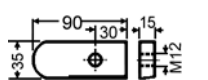
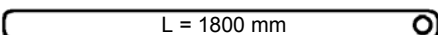


Blech- Profil- und Stabstahlschere 5 RP 10

Blech- Profil- und Stabstahlschere mit Lochstanze 36 RP 10

Modell	Bezeichnung	Artikel-Nr.	EUR / Stück
5 RP 10 • 36 RP 10		Obermesser plate shear blade, top	20500 5 1000 52,00
		Untermesser plate shear blade, bottom	20500 5 1001 59,00
	Profilstahlmesser, Satz, komplett section shear blades, set, complete	20501 5 1030	314,00
		- Rundmesser bar shear blade, round	20501 5 1002 31,00
		- Vierkantmesser bar shear blade, square	20501 5 1003 37,00
		- Dreieckmesser triangular blade	20501 5 1031 57,00
		- Einsatzmesser, groß insert blade, large	20501 5 1032 110,00
		- Schiebemesser sliding blade	22051 5 1033* 40,00
		*2 Stück erforderlich *2 each required	
	 	Schenkelfedern, links + rechts, Satz torsion springs, l.h. and r.h., set	20511 198 308 30 28,00
	20511 198 308 1 B 20511 198 308 2 B		
		Handhebel hand operating lever	20500 152 20 00 52,00


Blech-, Profil- und Stabstahlschere 5 RP 13

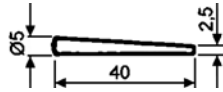
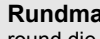
Modell	Bezeichnung	Artikel-Nr.	EUR / Stück
5 RP 13		Obermesser plate shear blade, top	22151 5 1001 49,00
		Untermesser plate shear blade, bottom	20500 5 1001 46,00
	Profilstahlmesser, Satz, section shear blades, set,	komplett complete	20502 5 1030 444,00
		- Rundmesser bar shear blade, round	20502 5 1002 32,00
		- Vierkantmesser bar shear blade, square	20502 5 1003 34,00
		- Dreieckmesser triangular blade	20502 5 1031 116,00
		- Einsatzmesser, groß insert blade, large	20502 5 1032 78,00
		- Schiebemesser, groß insert blade, large	20502 5 1033 62,00
		- Schiebemesser sliding blade	20502 5 1034* 61,00
		*2 Stück erforderlich *2 each required	
	 	Schenkelfedern, links + rechts, Satz torsion springs, l.h. and r.h., set	20511 198 308 30 22,00
	20511 198 308 1 B 20511 198 308 2 B		
		Handhebel hand operating lever	20500 152 20 00 41,00


 21021
 EUR 365,-

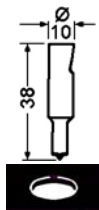
Hebel-Lochstanze

21

Modell		21 / 8 P
Artikel-Nr.		21021
locht mit		
Normalstanzvorrichtung	bis mm	Ø 10 in 6,3
oder	bis mm	Ø 18 in 3,5
Sonderstanzvorrichtung	bis mm	Ø 45 in 1,4
Stanzkraft	kN	80
Ausladung	mm	90
Gewicht	kg	17,5

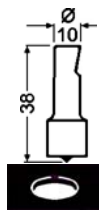
Modell	Bezeichnung		Artikel-Nr.	EUR / Stück
21 / 8 P			21021 198 308 1	
			21021 198 308 2	
	L = 850 mm			
	Schenkelfedern, links + rechts, Satz torsion springs, l.h. and r.h., set		21021 198 308 30	19,00
	Handhebel hand operating lever		21021 152 06 00	23,00
21 / 8			20000 198 308	14,00
	Schenkelfeder torsion spring			
	Handhebel hand operating lever		20024 152 10 00	23,00
21 / 12 36 RP 8			20000 198 308	14,00
	Schenkelfeder torsion spring			
	Handhebel hand operating lever		21022 152 10 00	47,00
21/8 P 21/8 • 21/12			Gewindestift M8×12 grub screw	21/8 P : 7000913 08012 1,50
			Stempelkeil taper pin	21/8 • 21/12 : 21000 198 504 7,50
		Ø 3 – 10 mm	Rundstempel round punch	EUR
		Ø 11 – 18 mm	Nr. 51 Nr. 52	10,00 15,50
			Rundmatrize round die	EUR
			Nr. 51 Nr. 52	29,00 26,00
		4 – 7 mm	Vierkantstempel square punch	EUR
		8 – 12 mm	Nr. 51 Nr. 52	21,00 34,00
			Vierkantmatrize square die	EUR
			Nr. 51 Nr. 52	65,00 51,00

 Stanzwerkzeuge von Ø 19 – Ø 45 mm mit Sonderstanzvorrichtung, auf Anfrage.
 Punching tools from Ø 19 up to Ø 45 mm, for use in oversize punching attachment, upon request.

21/8 P • 21/8 • 21/12 • 34 BR 6 P • 34 BR 6 • 36 RP 8
Stempel und Matrizen in Lagerabmessungen - zur Normalstanzvorrichtung
Punches and dies, stock sizes, so suit the standard punching attachment

Rundstempel
 round punch

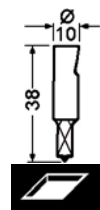
Nr. 51

EUR 10,-


Rundstempel
 round punch

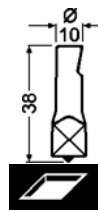
Nr. 52

EUR 15,50


Vierkantstempel
 square punch

Nr. 51

EUR 21,-


Vierkantstempel
 square punch

Nr. 52

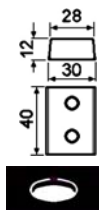
EUR 34,-

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3,5	62051 1035
4,0	62051 1040
4,5	62051 1045
5,0	62051 1050
5,5	62051 1055
6,0	62051 1060
6,5	62051 1065
7,0	62051 1070
7,5	62051 1075
8,0	62051 1080
8,5	62051 1085
9,0	62051 1090
9,5	62051 1095
10,0	62051 1100

11,0	62052 1110
12,0	62052 1120
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18,0	62052 1180

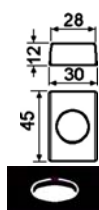
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6,0	62051 2060
7,0	62051 2070

8,0	62052 2080
9,0	62052 2090
10,0	62052 2100
11,0	62052 2110
12,0	62052 2120


Rundmatrize
 round die

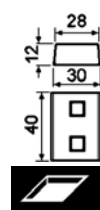
Nr. 51

EUR 29,-


Rundmatrize
 round die

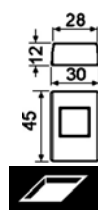
Nr. 52

EUR 26,-


Vierkantmatrize
 square die

Nr. 51

EUR 65,-


Vierkantmatrize
 square die

Nr. 52

EUR 51,-

3,2	62251 1032
3,7	62251 1037
4,2	62251 1042
4,7	62251 1047
5,2	62251 1052
5,7	62251 1057
6,2	62251 1062
6,7	62251 1067
7,2	62251 1072
7,7	62251 1077
8,2	62251 1082
8,7	62251 1087
9,2	62251 1092
9,7	62251 1097
10,2	62251 1102

10,7	62252 1107
11,2	62252 1112
11,7	62252 1117
12,2	62252 1122
12,7	62252 1127
13,2	62252 1132
14,2	62252 1142
15,2	62252 1152
16,2	62252 1162
17,2	62252 1172
18,2	62252 1182

4,2	62251 2042
5,2	62251 2052
6,2	62251 2062
7,2	62251 2072

8,2	62252 2082
9,2	62252 2092
10,2	62252 2102
11,2	62252 2112
12,2	62252 2122


 21023
 EUR 1020,-

Hebel-Lochstanze

21

Modell		21 / 16
Artikel-Nr.		21023
locht mit		
Normalstanzvorrichtung	bis mm	Ø 13 in 10
oder	bis mm	Ø 22 in 5,8
Sonderstanzvorrichtung	bis mm	Ø 45 in 2,8
Stanzkraft	kN	160
Ausladung	mm	150
Gewicht	kg	54

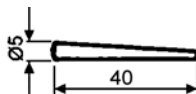
Modell	Bezeichnung	Artikel-Nr.	EUR / Stück
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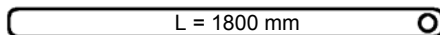


20511 198 308 2 B

 Schenkelfeder, rechts,
 Satz (2 Stück)
 torsion springs, r.h., set (2 each)

20511 198 308 20 28,00


 Stempelkeil
 taper pin

 40610 5 4081 02 M 6,00
 alt: 40775 5 4004 03


L = 1800 mm

 Handhebel
 hand operating lever

20500 152 20 00 52,00

Stempel und Matrizen Punches and dies


 Ø 3,0 – 15 mm
 Ø 15,5 – 22 mm

Rundstempel	EUR
Nr. 55	14,00
Nr. 56	23,50

Rundmatrize	EUR
Nr. 57	22,00
Nr. 57	22,00


 4 – 10 mm
 11 – 15 mm

Vierkantstempel	EUR
Nr. 55	34,00
Nr. 56	46,00

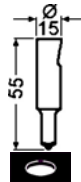
Vierkantmatrize	EUR
Nr. 57	51,00
Nr. 57	51,00


 L bis 14 mm
 L bis 20 mm

Langlochstempel	EUR
Nr. 55	39,00
Nr. 56	65,00

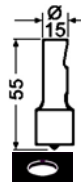
Langlochmatrize	EUR
Nr. 57	69,00
Nr. 57	69,00

 Stanzwerkzeuge von Ø 22,5 – Ø 45 mm mit Sonderstanzvorrichtung: auf Anfrage.
 Punching tools from Ø 22.5 up to Ø 45 mm, for use in oversize punching attachment: upon request.

21/16 • 36 RP 10
Stempel und Matrizen in Lagerabmessungen - zur Normalstanzvorrichtung
Punches and dies, stock sizes, so suit the standard punching attachment

Rundstempel
 round punch
Nr. 55

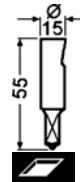
EUR 14,-

3,0	62055 1030
3,5	62055 1035
4,0	62055 1040
4,5	62055 1045
5,0	62055 1050
5,5	62055 1055
6,0	62055 1060
6,5	62055 1065
7,0	62055 1070
7,5	62055 1075
8,0	62055 1080
8,5	62055 1085
9,0	62055 1090
9,5	62055 1095
10,0	62055 1100
10,5	62055 1105
11,0	62055 1110
11,5	62055 1115
12,0	62055 1120
12,5	62055 1125
13,0	62055 1130
13,5	62055 1135
14,0	62055 1140
14,5	62055 1145
15,0	62055 1150


Rundstempel
 round punch
Nr. 56

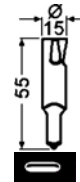
EUR 23,50

15,5	62056 1155
16,0	62056 1160
16,5	62056 1165
17,0	62056 1170
17,5	62056 1175
18,0	62056 1180
18,5	62056 1185
19,0	62056 1190
19,5	62056 1195
20,0	62056 1200
20,5	62056 1205
21,0	62056 1210
21,5	62056 1215
22,0	62056 1220


Vierkantstempel
 square punch
Nr. 55

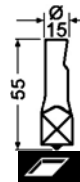
EUR 34,-

4,0	62055 2040
5,0	62055 2050
6,0	62055 2060
7,0	62055 2070
8,0	62055 2080
9,0	62055 2090
10,0	62055 2100


Langlochstempel
 oblong punch
Nr. 55

EUR 39,-

5,0 x 10	62055 3 050100
5,5 x 14	62055 3 055140
6,5 x 12	62055 3 065120
7,5 x 14	62055 3 075140


Vierkantstempel
 square punch
Nr. 56

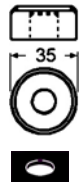
EUR 46,-

11,0	62056 2110
12,0	62056 2120
13,0	62056 2130
14,0	62056 2140
15,0	62056 2150


Langlochstempel
 oblong punch
Nr. 56

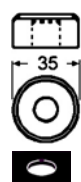
EUR 65,-

6,5 x 18	62056 3 065180
7,5 x 21	62056 3 075210
9,0 x 18	62056 3 090180
10,0 x 20	62056 3 100200
11,0 x 22	62056 3 110220
12,0 x 20	62056 3 120200


Rundmatrize
 round die
Nr. 57

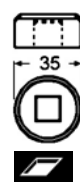
EUR 22,-

3,2	62257 1032
3,7	62257 1037
4,2	62257 1042
4,7	62257 1047
5,2	62257 1052
5,7	62257 1057
6,2	62257 1062
6,7	62257 1067
7,2	62257 1072
7,7	62257 1077
8,2	62257 1082
8,7	62257 1087
9,2	62257 1092
9,7	62257 1097
10,2	62257 1102
10,7	62257 1107
11,2	62257 1112
11,7	62257 1117
12,2	62257 1122
12,7	62257 1127
13,2	62257 1132
13,7	62257 1137
14,2	62257 1142
14,7	62257 1147


Rundmatrize
 round die
Nr. 57

EUR 22,-

15,2	62257 1152
15,7	62257 1157
16,2	62257 1162
16,7	62257 1167
17,2	62257 1172
17,7	62257 1177
18,2	62257 1182
18,7	62257 1187
19,2	62257 1192
19,7	62257 1197
20,2	62257 1202
20,7	62257 1207
21,2	62257 1212
21,7	62257 1217
22,2	62257 1222
22,7	62257 1227


Vierkantmatrize
 square die
Nr. 57

EUR 51,-

4,2	62257 2042
4,7	62257 2047
5,2	62257 2052
5,7	62257 2057
6,2	62257 2062
6,7	62257 2067
7,2	62257 2072
7,7	62257 2077
8,2	62257 2082
8,7	62257 2087
9,2	62257 2092
9,7	62257 2097
10,2	62257 2102
10,7	62257 2107
11,2	62257 2112
11,7	62257 2117
12,2	62257 2122
12,7	62257 2127
13,2	62257 2132
13,7	62257 2137
14,2	62257 2142
14,7	62257 2147
15,2	62257 2152
15,7	62257 2157


Langlochmatrize
 oblong die
Nr. 57

EUR 69,-

5,2 x 10,2	62257 3 052102
5,7 x 10,7	62257 3 057107
5,7 x 14,2	62257 3 057142
6,2 x 14,7	62257 3 062147
6,7 x 12,2	62257 3 067122
7,2 x 12,7	62257 3 072127
7,7 x 14,2	62257 3 077142
8,2 x 14,7	62257 3 082147
6,7 x 18,2	62257 3 067182
7,2 x 18,7	62257 3 072187
7,7 x 21,2	62257 3 077212
8,2 x 21,7	62257 3 082217
9,2 x 18,2	62257 3 092182
9,7 x 18,7	62257 3 097187
10,2 x 20,2	62257 3 102202
10,7 x 20,7	62257 3 107207
11,2 x 22,2	62257 3 112222
11,7 x 22,7	62257 3 117227
12,2 x 20,2	62257 3 122202
12,7 x 20,7	62257 3 127207



Lochstanze Duplex

27

Modell		27 / 250
Artikel-Nr.		21323
locht	bis mm	Ø 17 in 12
Stanzkraft	kN	250
Ausladung	mm	50
Gewicht	kg	19

Modell	27/150	27/250
--------	--------	--------



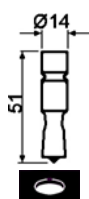
Gewindespindel, komplett
threaded spindle with nut

21320 111 06 00
EUR 103,00



Gewindespindel, komplett
threaded spindle with nut

21321 111 06 00
EUR 108,00



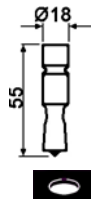
Rundstempel
round punch
Nr. 74

EUR 15,50



Rundmatrize
round die
Nr. 74

EUR 14,00



Rundstempel
round punch
Nr. 75

EUR 16,00



Rundmatrize
round die
Nr. 75

EUR 18,00

6,0	62074 1060
7,0	62074 1070
8,0	62074 1080
9,0	62074 1090
10,0	62074 1100
11,0	62074 1110
12,0	62074 1120
13,0	62074 1130

6,2	62274 1062
6,7	62274 1067
7,2	62274 1072
7,7	62274 1077
8,2	62274 1082
8,7	62274 1087
9,2	62274 1092
9,7	62274 1097
10,2	62274 1102
10,7	62274 1107
11,2	62274 1112
11,7	62274 1117
12,2	62274 1122
12,7	62274 1127
13,2	62274 1132
13,7	62274 1137

6,0	62075 1060
7,0	62075 1070
8,0	62075 1080
9,0	62075 1090
10,0	62075 1100
11,0	62075 1110
12,0	62075 1120
13,0	62075 1130
14,0	62075 1140
15,0	62075 1150
16,0	62075 1160
17,0	62075 1170

6,2	62275 1062
6,7	62275 1067
7,2	62275 1072
7,7	62275 1077
8,2	62275 1082
8,7	62275 1087
9,2	62275 1092
9,7	62275 1097
10,2	62275 1102
10,7	62275 1107
11,2	62275 1112
11,7	62275 1117
12,2	62275 1122
12,7	62275 1127
13,2	62275 1132
13,7	62275 1137
14,2	62275 1142
14,7	62275 1147
15,2	62275 1152
15,7	62275 1157
16,2	62275 1162
16,7	62275 1167
17,2	62275 1172
17,7	62275 1177

Duplex 27/150 • 27/250


 23240
 €385,-

 23242
 €760,-

Betonstahlscheren
50

Modell		50/22 P	50/32 P
Artikel-Nr.		23240	23242
Betonstahl 450 N/mm ²	bis mm	22	32
Betonstahl 650 N/mm ²	bis mm	18	26
Betonstahl 850 N/mm ²	bis mm	16	24
Vierkantstahl	bis mm	19	28
Messerlänge	mm	35	50
Nettogewicht	kg	23,4	48

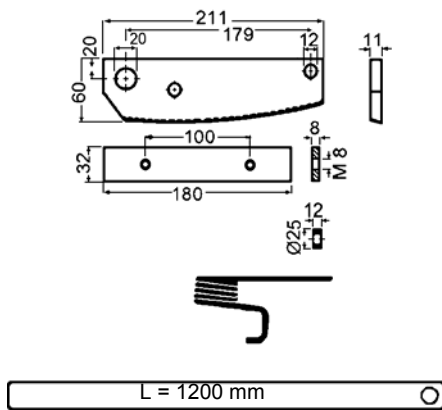
Modell	Bezeichnung	Artikel-Nr.	EUR / Stück
50/18 N	Sicherungsfeder safety spring	20053 198 308 A	5,00
	Messer shear blade	23005 5 2000	24,00
50/22 P 50/22 N	Sicherungsfeder safety spring	50/22 N: 20004 152 04 00 50/22 P: 23240 152 04 00	11,50 10,00
	Handhebel hand operating lever	20500 152 20 00	52,00
50/28 N	Messer shear blade	23230 5 2000	34,00
	Sicherungsfeder safety spring	20004 152 04 00	11,50
50/32 P 50/32 N	Handhebel hand operating lever	20500 152 20 00	52,00
	Messer shear blade	23231 5 2000	42,00
50/32 P 50/32 N	Sicherungsfeder safety spring	50/32 N: 20004 152 04 00 50/32 P: 23240 152 04 00	11,50 10,00
	Handhebel hand operating lever	50/32 N: 20500 152 20 00 50/32 P: 23242 152 20 00	52,00 52,00
50/32 P 50/32 N	Messer shear blade	23231 5 2000	42,00
	Sicherungsfeder safety spring	20004 152 04 00	11,50

22020
€665,-

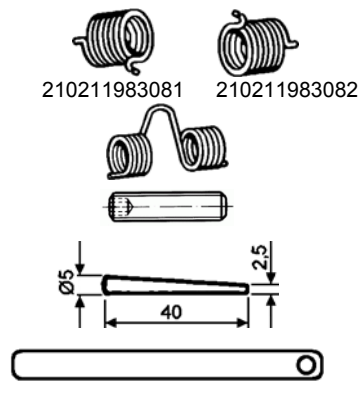


Modell		34 BR 6 P
Artikel-Nr.		22020
Stahlblech	bis mm	6
Rundstahl	bis mm	13
Messerlänge	mm	180
locht	bis mm	Ø 10 in 6,3
oder	bis mm	Ø 18 in 3,5
Ausladung	mm	90
Stanzkraft	kN	80
Nettogewicht	kg	35

Modell	Bezeichnung	Artikel-Nr.	EUR / Stück
34 BR 6 P • 34 BR 6 Schere • Shear Station	Obermesser plate shear blade, top	20029 5 1000	65,00
	Untermesser plate shear blade, bottom	20029 5 1001	34,00
	Rundmesser bar shear blade, round	20055 5 1002	11,50
	Drehfeder Drehfeder torsion spring	34 BR 6: 20026 152 05 01 34 BR 6 P: 20129 152 60 00	15,00 19,00
	Handhebel hand operating lever	20026 152 10 00	32,00



34 BR 6 P • 34 BR 6 Stanze • Punch Station	Schenkelfedern, links+rechts, Satz torsion springs l.h. and r.h., set	34 BR 6P: 21021 198 308 30	19,10
	Schenkelfeder torsion spring	34 BR 6: 20000 198 308	14,00
	Gewindestift grub screw	34 BR 6P: 7000913 08012	1,50
	Stempelkeil taper pin	34 BR 6: 21000 198 504	7,50
	Handhebel hand operating lever	21022 152 10 00	47,00

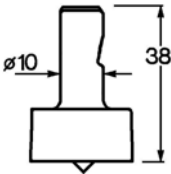
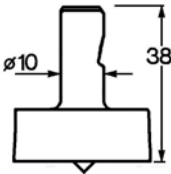
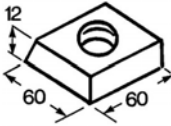


Rundstempel	EUR	Rundmatrize	EUR
round punch		round die	
Nr. 51	10,00	Nr. 51	29,00
Nr. 52	16,00	Nr. 52	26,00
Vierkantstempel	EUR	Vierkantmatrize	EUR
square punch		square die	
Nr. 51	21,00	Nr. 51	65,00
Nr. 52	34,00	Nr. 52	51,00

Stempel und Matrizen in Lagerabmessungen, zur Normalstanzvorrichtung, sind auf Seite 9 aufgeführt.
Stanzwerkzeuge von Ø 19 – Ø 45 mm mit Sonderstanzvorrichtung: auf Anfrage.
For punches and dies in stock sizes to suit the standard punching attachment, please refer to page 9.
Punching tools from Ø 19 up to Ø 45 mm for use in oversize punching attachment: upon request.

21/8 P • 21/8 • 21/12 • 34 BR 6 P • 34 BR 6 • 35 BR 6 • 36 RP 8

Sonder-Stanzvorrichtung Ø 19 – 45 mm (Matrizenhalter) Oversize punching attachment from Ø 19mm up to Ø 45mm (die holder)		
zu Modell	Artikel-Nr.	EUR
21/8 P • 34 BR 6 P	21010 5 4010 00	147,00

Stempel punch		Stempel punch		Matrize die	
Nr. 53		Nr. 54		Nr. 53	
					
von - bis from - to	Ø 18,5 – 30	Ø 18,5 – 30	Ø 30,5 – 45	Ø 30,5 – 45	Ø 18,7 – 45,2
	Rundstempel round punch 62053 1 EUR 82,00		Rundstempel round punch 62054 1 EUR 106,00		Rundmatrize round die 62253 1 EUR 82,00
	Vierkantstempel square punch S = 13 - 29 62053 2 EUR 116,00		Vierkantstempel square punch S = 21,5 - 32 62054 2 EUR 146,00		Vierkantmatrize square die S = 13,2 – 32,2 62253 2 EUR 183,00
	Langloch-stempel längs oblong punch longitudinal 62053 3 EUR 141,00	Langloch-stempel quer oblong punch transverse 62053 4 EUR 141,00	Langloch-stempel längs oblong punch longitudinal 62054 3 EUR 180,00	Langloch-stempel quer oblong punch transverse 62054 4 EUR 180,00	Langloch-matrize längs oblong die longitudinal 62253 3 EUR 193,00
					Langloch-matrize quer oblong die transverse 62253 4 EUR 193,00
	Rechteck-stempel längs rectangular punch longitud. 62053 5	Rechteck-stempel quer rectangular punch transverse 62053 6	Rechteck-stempel längs rectangular punch longitud. 62054 5	Rechteck-stempel quer rectangular punch transverse 62054 6	Rechteck-matrize längs rectangular die longitudinal 62253 5
					Rechteck-matrize quer rectangular die transverse 62253 6
			Schlüsselloch-stempel key hole punch auf Anfrage upon request		Schlüsselloch-matrize key hole die auf Anfrage upon request

Lieferzeit: ca. 2 Wochen • Time of delivery: approx. 2 weeks



21/16

**Sonder-Stanzvorrichtung
bis Ø 45 mm, komplett**

bestehend aus

- Abstreifer, komplett
- Zwischensattel
- Matrizenhalter
- Reduziereinsatz

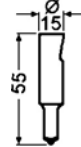
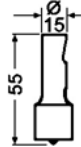
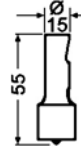
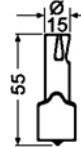
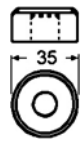
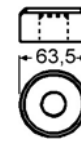
**Oversize punching attachment
up to Ø 45mm, complete**

consisting of

- stripper, complete
- die holder base
- die holder
- reducing socket

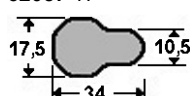
 Artikel-Nr.
21023 5 4010 00
EUR 346,00

 21023 5 4011 00
 21023 5 4013 00
 21023 5 4014 00
 21003 5 4014 00

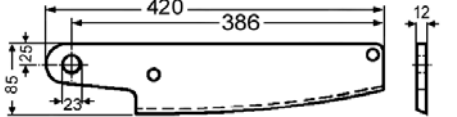
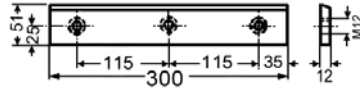
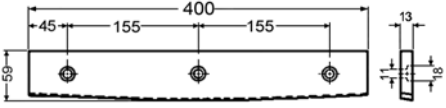
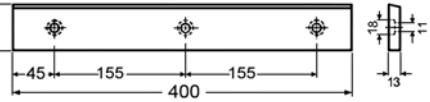
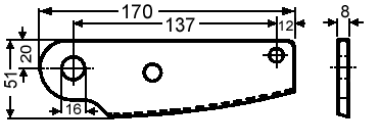
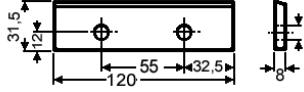
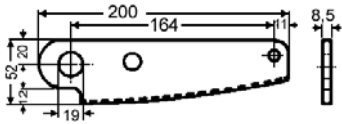
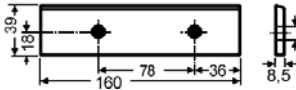
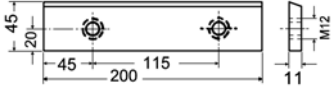
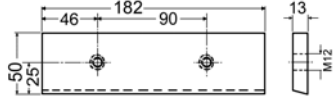
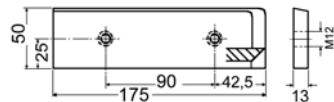
Stempel punch	Stempel punch	Stempel punch	Stempel punch	Matrize die	Matrize die
Nr. 55	Nr. 56	Nr. 57	Nr. 58	Nr. 57	Nr. 4
					

von - bis from - to	Ø 3,0 – 15	Ø 15,5 – 22	Ø 22,5 – 30	Ø 30,5 – 45	Ø 3,2 – 22,7	Ø 23,2 – 45,2
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	Rundstempel round punch 62055 1 EUR 14,-	Rundstempel round punch 62056 1 EUR 23,-	Rundstempel round punch 62057 1 EUR 34,-	Rundstempel round punch 62058 1 EUR 69,-	Rundmatrize round die 62257 1 EUR 22,-	Rundmatrize round die 64204 1 EUR 22,-
	Vierkantstempel square punch S = 4 - 10 62055 2 EUR 34,-	Vierkantstempel square punch S = 11 - 15 62056 2 EUR 46,-	Vierkantstempel square punch S = 16 - 21 62057 2 EUR 90,-	Vierkantstempel square punch S = 22 - 32 62058 2 EUR 158,-	Vierkantmatrize square die S = 4,2 – 15,7 62257 2 EUR 51,-	Vierkantmatrize square die S = 16,2 – 32,2 64204 2 EUR 56,-
	Langlochstempel oblong punch 62055 3 EUR 39,00	Langlochstempel oblong punch 62056 3 EUR 65,00	Langlochstempel oblong punch 62057 3 EUR 96,00	Langlochstempel oblong punch 62058 3 EUR 158,00	Langlochmatrize oblong die 62257 3 EUR 69,00	Langlochmatrize oblong die 64204 3 EUR 47,00
	Rechteckstempel rectangular punch 62055 5	Rechteckstempel rectangular punch 62056 5	Rechteckstempel rectangular punch 62057 5	Rechteckstempel rectangular punch 62058 5	Rechteckmatrize rectangular die 62257 5	Rechteckmatrize rectangular die 64204 5


**Schlüsselloch-
stempel**
key hole punch
62057 17

**Schlüsselloch-
matrize**
key hole die
65204 17

Messer für HandheBELscheren älterer Baureihen
Shear blades for Hand Lever Shears of older series

Modell		Bezeichnung	Artikel-Nr.	EUR / Stück
2 R/3/300		Obermesser plate shear blade, top	20000 5 1000	193,00
		Untermesser plate shear blade, bottom	20006 5 1001	73,00
2 R/5/400		Obermesser plate shear blade, top	20007 5 1000	144,00
		Untermesser plate shear blade, bottom	20007 5 1001	126,00
3 R/3 3 BR 4		Obermesser plate shear blade, top	20053 5 1000	48,00
		Untermesser plate shear blade, bottom	20053 5 1001	31,00
3 R/4 3 BR 5		Obermesser plate shear blade, top	20054 5 1000	56,00
		Untermesser plate shear blade, bottom	20054 5 1001	37,00
3R/5 • 3R/5N 3BR6•35BR6		Obermesser plate shear blade, top	20055 5 1000	77,00
		Untermesser plate shear blade, bottom	20055 5 1001	41,00
4 R/7		Obermesser plate shear blade, top	20101 5 1000	61,00
		Untermesser plate shear blade, bottom	20500 5 1001	59,00



Blech- und Rundstahlscheren
 Plate and Round Steel Shears
1 BR 4 / 2
1 BR 5 / 2
1 BR 6 / 3



Langmesser-Blech- und Rundstahlschere
 Long-blade Shear for Plate and Rounds
2 BR 4 / 300 / 2



Blech- und Stabstahlschere
 Plate and Bar Stock Shear
4 BR 8



Betonstahlscheren
 Rebar Cutters
50 / 22 P
50 / 32 P



Hebel-Lochstanzen
 Hand Lever Punching Machines
21 / 8 P
21 / 16



Kombinierte Schere und Stanze
 Combined Shearing and Punching
 Machine
34 BR 6 P



Tragbare Lochstanze
 Portable Punching Machine
Duplex
27 / 250