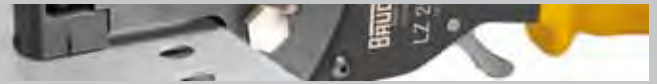

Zugstangen / Rods / Tires de traction / Asta di trazione


Best. - Nr. Order no. Référence Articolo-N	Länge Length Taille Lunghezza	Durchmesser (mm) Diameter (mm) Diamètre (mm) Diametro (mm)	Gewinde Thread Filetage Filettatura	Vorbohren Pre-drill Amorcer Forare	Distanzbuchse Sleeve Entretoise Bussola distanziale	Bearbeitung durch Adaption with Élaboré par Adattato da
rund / round / ronde / tondi						
50-028.22	73 mm	Ø 9,5 mm	3/8" - 24 UNF	Ø 10,5 mm	50-028.24	LS6, LS8, Stamp5, Stamp10
50-028.36	108 mm	Ø 19,0 mm	3/4" - 16 UNF	Ø 20,0 mm	50-028.24	LS6, LS8, Stamp5, Stamp10
50-028.45	120 mm	Ø 16,0 mm	M16 x 1,5	Ø 17,0 mm	50-028.48	LS8, Stamp10
50-028.46	111 mm	Ø 12,0 mm	M12 x 1,5	Ø 13,0 mm	50-028.48	LS6, Stamp5
50-028.47	97 mm	Ø 10,0 mm	M10 x 1,0	Ø 11,0 mm	50-028.48	LS6, Stamp5
quadratisch + rechteckig / square + rectangular / carré + rectangulaire / quadrati + rettangolari						
50-028.40	95 mm	Ø 16,0 mm	M12 x 1,5	Ø 17,0 mm	-	LS6, LS8, Stamp5, Stamp10
50-028.41	130 mm	Ø 28,0 mm	3/4" - 16 UNF	Ø 29,0 mm	-	LS8, Stamp10
50-028.50	85 mm	Ø 15,0 mm	M12 x 1,5	Ø 16,0 mm	-	LS6, LS8, Stamp5, Stamp10
50-028.83	130 mm	Ø 22,0 mm	M16 x 1,5	Ø 23,0 mm	-	LS8, Stamp10
rund HD / round HD / ronde HD / tondi HD						
62-401.01	90 mm	Ø 9,5 mm	3/8" - 24 UNF	Ø 10,5 mm	-	LS8 HD, Stamp8 HD
62-401.02	125 mm	Ø 19,0 mm	3/4" - 16 UNF	Ø 20,0 mm	-	LS8 HD, Stamp8 HD
62-420.03	121 mm	Ø 12,7 mm	1/2" - 20 UNF	Ø 14,0 mm	-	LS8 HD, Stamp8 HD
quadratisch HD / square HD / carré HD / quadrati HD						
62-401.03	94 mm	Ø 22,0 mm	M16 x 1,5	Ø 23,0 mm	-	LS8 HD, Stamp8 HD

Zugstangen / Rods / Tires de traction / Asta di trazione

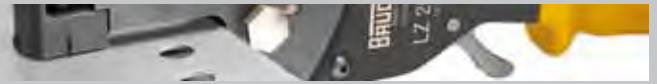

Best. - Nr. Order no. Référence Articolo-Nr.	Länge Length Taille Lunghezza	Durchmesser (mm) Diameter (mm) Diamètre (mm) Diametro (mm)	Gewinde Thread Filetage Filettatura	Vorbohren Pre-drill Amorcer Forare	Schlüsselweite Wrench size Taille de vissage Dimensioni della vite	Leistung Stahlblech Capacity steel plate Capacité tôle en acier Capacità lamiera in acciaio
Schraublochstanze / Screw hole puncher / Emporte-pièces à vis / Punzonatrice a vite						
62-138	70 mm	Ø 9,5 mm	3/8" - 24 UNF	Ø 10,5 mm	14	2 mm, max. Ø 33 mm
62-140	96 mm	Ø 19,0 mm	3/4" - 16 UNF	Ø 20,0 mm	27	2 mm, max. Ø 80 mm


Stanzwerkzeuge rund / Punching tools round / Matrices à découper rondes / Punzonatrici rotondi


Größe Size Taille Dimensioni	Schneidkronen Cutting edge Couronne de coupe Corona di taglio	Elastikeinsatz Elastic insert Embout élastique Inserzioni elastiche	Matrize Matrix Matrice Matrice	Distanzbuchse Sleeve Entretoise Bussola distanziale	Zugstange Rod Tire de traction Asta di trazione	Adapter Adapter Adaptateur Adattatore
Ø 15,2 (PG 9)	62-103.0152		62-104.0152	50-028.24	50-028.22	50-028.12
Ø 16,0	62-103.0160		62-104.0160			
Ø 16,1	62-103.0161		62-104.0161			
Ø 16,2	62-103.0162		62-104.0162			
Ø 16,5 (M 16)	62-103.0165		62-104.0165			
Ø 16,8	62-103.0168		62-104.0168			
Ø 16,9	62-103.0169		62-104.0169			
Ø 18,6 (PG 11)	62-103.0186	62-105.01	62-104.0186			
Ø 19,0	62-103.0190		62-104.0190			
Ø 19,05 (3/4 ")	62-135.0190		62-136.0190			
Ø 19,5	62-103.0195		62-104.0195			
Ø 20,0	62-103.0200		62-104.0200			
Ø 20,4 (PG 13)	62-103.0204		62-104.0204			
Ø 20,5 (M 20)	62-103.0205		62-104.0205			
Ø 21,0	62-103.0210		62-104.0210			
Ø 21,5	62-103.0215	62-105.02	62-104.0215			
Ø 22,0	62-103.0220		62-104.0220			
Ø 22,5 (PG 16)	62-103.0225		62-104.0225			
Ø 24,0	62-103.0240		62-104.0240			
Ø 25,0	62-103.0250		62-104.0250			
Ø 25,4 (1 ")	62-135.0254		62-136.0254			
Ø 25,5 (M 25)	62-103.0255		62-104.0255			
Ø 26,0	62-103.0260		62-104.0260			
Ø 26,5	62-103.0265		62-104.0265			
Ø 27,0	62-103.0270		62-104.0270			
Ø 27,3	62-103.0273	62-105.04	62-104.0273			
Ø 28,0	62-103.0280		62-104.0280			
Ø 28,3 (PG 21)	62-103.0283		62-104.0283			
Ø 29,0	62-103.0290		62-104.0290			
Ø 30,0	62-103.0300		62-104.0300			
Ø 30,1	62-103.0301		62-104.0301			
Ø 30,5	62-103.0305		62-104.0305			
Ø 31,7	62-103.0317		62-104.0317			
Ø 32,0	62-103.0320		62-104.0320			
Ø 32,5 (M 32)	62-103.0325		62-104.0325			
Ø 33,0	62-103.0330		62-104.0330			
Ø 35,0	62-103.0350	62-105.06	62-104.0350		50-028.36	
Ø 36,5	62-103.0365		62-104.0365			
Ø 37,0 (PG 29)	62-103.0370		62-104.0370			

Stanzwerkzeuge rund / Punching tools round / Matrices à découper rondes / Punzonatrici rotondi


Größe Size Taille Dimensioni	Schneidkronen Cutting edge Couronne de coupe Corona di taglio	Elastikeinsatz Elastic insert Embout élastique Inserzioni elastiche	Matrize Matrix Matrice	Distanzbuchse Sleeve Entretoise Bussola distanziale	Zugstange Rod Tire de traction Asta di trazione	Adapter Adapter Adaptateur Adattatore
Ø 38,1 (1 1/2 ")	62-135.0381	62-105.06	62-136.0381	50-028.24	50-028.36	
Ø 40,0	62-103.0400	↓	62-104.0400	↓	↓	
Ø 40,5 (M 40)	62-103.0405		62-104.0405			
Ø 40,7	62-103.0407		62-104.0407			
Ø 42,0	62-103.0420		62-104.0420			
Ø 43,2	62-103.0432		62-104.0432			
Ø 43,5	62-103.0435		62-104.0435			
Ø 43,8	62-103.0438		62-104.0438			
Ø 44,0	62-103.0440		62-104.0440			
Ø 45,0	62-103.0450		62-104.0450			
Ø 45,5	62-103.0455		62-105.08			62-104.0455
Ø 47,0 (PG 36)	62-103.0470	↓	62-104.0470	↓	↓	
Ø 48,0	62-103.0480		62-104.0480			
Ø 50,0	62-103.0500		62-104.0500			
Ø 50,5 (M 50)	62-103.0505		62-104.0505			
Ø 51,0	62-103.0510		62-104.0510			
Ø 52,0	62-103.0520		62-104.0520			
Ø 54,0 (PG 42)	62-103.0540		62-104.0540			
Ø 55,0	62-103.0550		62-105.10			62-104.0550
Ø 56,5	62-103.0565		62-104.0565			
Ø 58,0	62-103.0580		62-104.0580			
Ø 59,0	62-103.0590	62-104.0590	50-028.24			
Ø 59,3 (PG 48)	62-103.0593	62-104.0593	50-028.24			
Ø 60,0	62-103.0600	62-104.0600				
Ø 60,5	62-103.0605	62-104.0605				
Ø 63,0	62-103.0630	62-104.0630				
Ø 63,5 (M 63)	62-103.0635	62-104.0635	50-028.24			
Ø 65,0	62-103.0650	62-104.0650				
Ø 66,0	62-103.0660	62-104.0660				
Ø 67,0	62-103.0670	62-104.0670				
Ø 68,0	62-103.0680	62-104.0680				
Ø 70,0	62-103.0700	62-104.0700				
Ø 72,0	62-103.0720	62-104.0720				
Ø 73,0	62-103.0730	62-104.0730				
Ø 75,0	62-103.0750	62-104.0750				
Ø 80,0	62-103.0800	62-104.0800				
Ø 82,0	62-103.0820	62-104.0820				
Ø 85,0	62-103.0850	62-104.0850				
Ø 86,0	62-103.0860	62-104.0860				



Stanzwerkzeuge rund / Punching tools round / Matrices à découper rondes / Punzonatrici rotondi



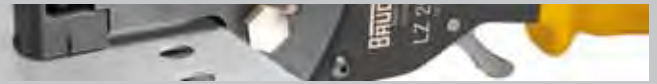
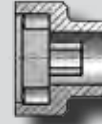
Größe Size Taille Dimensioni	Schneidkronen Cutting edge Couronne de coupe Corona di taglio	Elastikeinsatz Elastic insert Embout élastique Inserzioni elastiche	Matrize Matrix Matrice Matrice	Distanzbuchse Sleeve Entretoise Bussola distanziale	Zugstange Rod Tire de traction Asta di trazione	Adapter Adapter Adaptateur Adattatore
Ø 90,0	62-103.0900	62-105.10	62-104.0900		50-028.36	
Ø 92,0	62-103.0920	↓	62-104.0920		↓	
Ø 100,0	62-103.1000	↓	62-104.1000		↓	
Ø 110,0	62-103.1100	↓	62-104.1100		↓	
Ø 120,0	62-103.1200	↓	62-104.1200		↓	

Stanzwerkzeuge quadratisch / Punching tools square / Matrices à découper carré / Punzonatrici quadrato

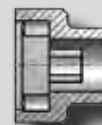

Größe Size Taille Dimensioni	Rändelmutter Knurled nut Écrou moleté Dado zigrinato	Schneidkronen Cutting edge Couronnes de coupe Corona di taglio	Matrize Matrix Matrice Matrice	Zugstange Rod Tire de traction Asta di trazione
20 x 20	50-028.42	62-115.0200	62-116.0200	50-028.50
21 x 21	↓	62-115.0210	62-116.0210	↓
22 x 22		62-115.0220	62-116.0220	
26 x 26		62-115.0260	62-116.0260	
32,5 x 32,5		50-028.71	62-115.0325	
34 x 34	↓	62-115.0340	62-116.0340	↓
37 x 37		62-115.0370	62-116.0370	
40 x 40	50-028.43	62-115.0400	62-116.0400	50-028.41
44,5 x 44,5	↓	62-115.0445	62-116.0445	↓
45 x 45		62-115.0450	62-116.0450	
46 x 46		62-115.0460	62-116.0460	
48 x 48		62-115.0480	62-116.0480	
51,5 x 51,5		62-115.0515	62-116.0515	
66 x 66		62-115.0660	62-116.0660	
68 x 68		62-115.0680	62-116.0680	
72 x 72		62-115.0720	62-116.0720	
92 x 92		62-115.0920	62-116.0920	
96 x 96		62-115.0960	62-116.0960	
110 x 110	62-115.1100	62-116.1100		

Stanzwerkzeuge quadratisch / Punching tools square / Matrices à découper carré / Punzonatrici quadrato

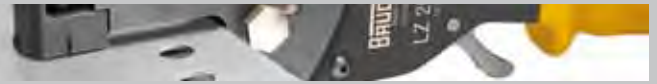

Größe mit Radius Size with radius Taille avec rayon Dimensioni con raggio	Rändelmutter Knurled nut Écrou moleté Dado zigrinato	Schneidkronen Cutting edge Couronnes de coupe Corona di taglio	Matrize Matrix Matrice Matrice	Zugstange Rod Tire de traction Asta di trazione
31,2 x 31,2 R 2,0	50-028.42	62-145.0312	62-146.0312	50-028.50
52,2 x 52,2 R 4,5	50-028.43	62-145.0522	62-146.0522	50-028.41


Stanzwerkzeuge rechteckig /Punching tools rectangular /Matrices à découper rectangulaires /Punzonatrici rettangolari

**Größe
Size
Taille
Dimensioni**
**Rändelmutter
Knurled nut
Écrou moleté
Dado zigrinato**
**Schneidkronen
Cutting edge
Couronnes de coupe
Corona di taglio**
**Matrize
Matrix
Matrice
Matrice**
**Zugstange
Rod
Tire de traction
Asta di trazione**

19,5 x 22	50-028.42	62-113.195220	62-114.195220	50-028.50	
21 x 27	↓	62-113.210270	62-114.210270	50-028.40	
22 x 30		62-113.220300	62-114.220300	50-028.50	
22 x 33		62-113.220330	62-114.220330	↓	
22 x 42		62-113.220420	62-114.220420		
22,5 x 45		62-113.225450	62-114.225450		
25 x 50		62-113.250500	62-114.250500		
26 x 27		62-113.260270	62-114.260270	50-028.40	
26 x 51		62-113.260510	62-114.260510	50-028.50	
26,5 x 51,5		62-113.265515	62-114.265515	50-028.50	
27 x 31		62-113.270310	62-114.270310	50-028.40	
27 x 33	62-113.270330	62-114.270330	50-028.50		
29 x 71	50-028.44	62-113.290710	62-114.290710	50-028.40	
30 x 40	↓	62-113.300400	62-114.300400	50-028.50	
30 x 55		62-113.300550	62-114.300550	↓	
30,5 x 50		62-113.305500	62-114.305500		
33 x 69		62-113.330690	62-114.330690	50-028.41	
35 x 65		62-113.350650	62-114.350650	↓	
35 x 82		50-028.43	62-113.350820		62-114.350820
36 x 46		50-028.44	62-113.360460	62-114.360460	50-028.50
42 x 46		50-028.43	62-113.420460	62-114.420460	50-028.41
45 x 92		↓	62-113.450920	62-114.450920	
46 x 70			62-113.460700	62-114.460700	
46 x 92	62-113.460920		62-114.460920		
50 x 95	62-113.500950		62-114.500950		
67 x 136	62-113.670136		62-114.670136		
86 x 115	62-113.860115		62-114.860115		

Stanzwerkzeuge rechteckig /Punching tools rectangular /Matrices à découper rectangulaires /Punzonatrici rettangolari

**Größe mit Radius
Size with radius
Taille avec rayon
Dimensioni con raggio**
**Rändelmutter
Knurled nut
Écrou moleté
Dado zigrinato**
**Schneidkronen
Cutting edge
Couronnes de coupe
Corona di taglio**
**Matrize
Matrix
Matrice
Matrice**
**Zugstange
Rod
Tire de traction
Asta di trazione**

32,5 x 62,5 R 2,0	50-028.43	62-147.325625	62-148.325625	50-028.83
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Koffer / Case / Coffre / Valigia

Für Werkzeug For tool Pour outil Per utensili	Artikel.-Nr. Order no. Référence Articolo-Nr.	Gewicht Weight Poids Peso	Abmessungen Measurements Dimensions Dimensioni
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LS6	70-058	1,0 kg	380 x 280 x 8 mm
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LS8 LS8 HD	70-047	1,0 kg	380 x 280 x 8 mm
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Koffer / Case / Coffre / Valigia

Für Werkzeug For tool Pour outil Per utensili	Artikel.-Nr. Order no. Référence Articolo-Nr.	Gewicht Weight Poids Peso	Abmessungen Measurements Dimensions Dimensioni
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Stamp5 + HHP8
 Stamp8 HD + HHP8
 Stamp 10 + HHP8

70-076

1,9 kg

460 x 370 x 14 mm



Stamp5 + HFP12
 Stamp10 + HFP12
 Stamp8 HD + HFP12

70-091

4,2 kg

650 x 450 x 15 mm

