

ROLLERI

TOOLING LAB

BENDING
CONSUMABLES LASER
IRON WORKER
SHEAR BLADES
PANEL BENDING TOOLS

IRON WORKER

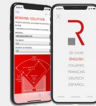




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COMPANY



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Download Rollerit Punching App.
It contains not only a lot of interesting contents but also calculation of tonnage and of die clearance.
Furthermore this free app contains a useful tool to scan the QRcodes in this catalogue.



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The goal of the **operator's manual** is to provide you with concrete and useful information to get to the final result faster. Many examples, simple formulas and a lot of information that explain the correct approach to punching.



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BENDING TOOLS

R1 TOOLS TYPE

Compatible with press brakes: Accurl, Accurpress, ACL, Adira, Amada, Atlantic, Baykal, BL, Boschert, Boutillon, Bystronic Beyeler, Euro-B, Coastone, Colgar, Dener, Deratech, Durmazlar, Ermaksan, Farina, Gade, Gasparini, Gecko, Gilardi, Gizelis, Haco, Hindustan, HPM, Iturraspe, Jfy, JMT, LFK, Metfab, MVD, Oriance, Prima Power, Promecam, Rico, Salvagnini, Schiavi, SMD, Sorg, Somo, Vicla, Vimercati, Warcom, Yawei,...

R2-R3 TOOLS TYPE

Compatible with press brakes: Darley, LVD, Safan, Trumpf and press brakes with NSCL system, Bystronic Beyeler RFA, RF, R, S

R4 TOOLS TYPE

Compatible with press brakes: LVD

R5 TOOLS TYPE

Compatible with press brakes: American

R6 TOOLS TYPE

Compatible with press brakes: Hämmerle-Bystronic

R7 TOOLS TYPE

Compatible with press brakes: Colly

R8 TOOLS TYPE

Compatible with press brakes: Colgar

R9 TOOLS TYPE

Compatible with press brakes: Gasparini (axial)

R10 TOOLS TYPE

Compatible with press brakes: Ajial Axial

Rx TOOLS TYPE

Compatible with press brakes: EHT, Ursviken and Weinbrenner

ROLLERI TECH, MODIFICATIONS AND SERVICES

Compatible with all types of press brakes

CLAMPING SYSTEMS, INTERMEDIATES AND ADAPTERS

Compatible with all types of press brakes

ROLLA-V AND SPECIAL DIES

Compatible with all types of press brakes

MARK FREE BENDING AND ACCESSORIES

Compatible with all types of press brakes

PANEL BENDING TOOLS

SHEAR BLADES

PUNCHING TOOLS

R1 TOOLS TYPE

Compatible with tools type Amada, Amada ABS, Wilson HP, Wilson HP WLS, Mate Ultra Tec

R2 TOOLS TYPE

Compatible with punching machines with Trumpf tang

RS TOOLS TYPE

Compatible with Salvagnini punching machines

SPECIAL TOOLS

Compatible with different types of punching machines

ACCESSORIES

Compatible with different types of punching machines

IRON WORKER

Iron cutting tools

LASER CONSUMABLES

Find our wide range of laser consumables: one of the widest in the market.

4 GEKA

6 - OVERVIEW

7 - PUNCHES

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12 - CORNER RADIUS TOOLS

13 - ACCESSORIES





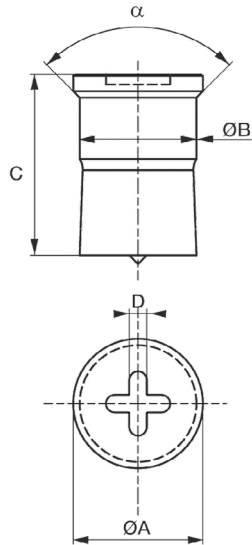
For Geka machines equipped with Peddinghaus tools see page 14

EQUIPPED GEKA

TYPE	PUNCH	DIE
MICROCROP MINICROP MULTICROP P.P.50	GN 5/27	GM 5
HYD 55-70-80-110-165-22 PUMA 50 - 70 - 55 - 80 - 110 - 165 -220	GN 8/31 GN 8/40	GM 5 GM 8
For all machines with the possibility to mount tools with bigger tang (to make big holes) dia. 100 or 160	GN 11	
	GN 12	GM 11
	GN 13	GM 12
	GN 11 A	GM 13
	GN 12 A	
	GN13 A	

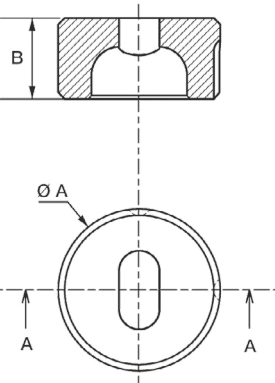
PUNCHES DIMENSIONS

	A (mm)	B (mm)	C (mm)	D (mm)	DEGREE
GN 5/27	30.50	27.00	52.00	4	60°
GN 5/30	31.50	30.00	52.00	4	60°
GN 6	31.50	28.00	55.50	4	90°
GN 8-19	24.00	19.00	62.00	-	90°
GN 8-31	35.00	31.00	62.00	6	90°
GN 8-31A	35.00	31.00	87.00	6	90°
GN 8-40	43.50	40.00	62.00	6	60°
GN 10-26	29.50	26.00	71.00	6	90°
GN 10-40	43.50	40.00	71.00	6	60°
GN 11	54.00	50.00	55.00	4-6	90°
GN 12	79.00	75.00	55.00	4-6	90°
GN 13	104.00	100.00	55.00	4-6	90°
GN 11 A	54.00	50.00	70.00	4-6	90°
GN 12 A	79.00	75.00	70.00	4-6	90°
GN 13 A	104.00	100.00	70.00	4-6	90°



DIES DIMENSIONS

	A (mm)	B (mm)
GM 5	50.80	25.40
GM 5 (Offset)	50.80	25.40
GM 6	46.04	28.60
GM 6 (Offset)	46.04	28.60
GM 8	60.00	32.00
GM 8 (Offset)	60.00	32.00
GM 10	73.00	32.00
GM 10 (Offset)	73.00	32.00
GM 11	78.00	28.50
GM 12	100.00	28.50
GM 13	125.00	28.50



GN 5/27	4-27 mm	IPG527RG	4-19 mm	IPG527QG	L max= 27 mm	IPG527OG
GN 5/30*	28, 29, 30 mm	IPG530RG	20,21 mm	IPG530QG	L max= 30 mm	IPG530OG
GN 6	4-28 mm	IPGN6.RG	4-19 mm	IPGN6.QG	L max= 28 mm	IPGN6.OG
GN 8-19	4-19 mm	IPG819RG	-	-	-	-
GN 8-31	4-31 mm	IPG831RG	4-21 mm	IPG831QG	L max= 31 mm	IPG831OG
GN 8-31A	4-31 mm	IPG831ARG	4-21 mm	IPG831AQG	L max= 31 mm	IPG831AOG
GN 8-40	4-40 mm	IPG840RG	4-28 mm	IPG840QG	L max= 40 mm	IPG840OG
GN 10-26	4-26 mm	IP1026RG	4-18 mm	IP1026QG	L max= 26 mm	IP1026OG
GN 10-40	4-40 mm	IP1040RG	4-28 mm	IP1040QG	L max= 40 mm	IP1040OG
GN 11	27-50 mm	IPGN11RG	20-35 mm	IPGN11QG	L max= 50 mm	IPGN11OG
GN 12	51-75 mm	IPGN12RG	36-50 mm	IPGN12QG	L max= 75 mm	IPGN12OG
GN 13	76-100 mm	IPGN13RG	51-70 mm	IPGN13QG	L max= 100 mm	IPGN13OG
GN 11 A	27-50 mm	IPG11ARG	20-35 mm	IPG11AQG	L max= 50 mm	IPG11AOG
GN 12 A	51-75 mm	IPG12ARG	36-50 mm	IPG12AQG	L max= 75 mm	IPG12AOG
GN 13 A	76-100 mm	IPG13ARG	51-70 mm	IPG13AQG	L max= 100 mm	IPG13AOG

! *Oversized tool: requires an adapter with an internal diameter of 30.2 mm



For pins see page 59.



GM 6	4-30 mm	IDGM6.RG	4-21 mm	IDGM6.QG	L max=30 mm	IDGM6.OG
GM 5	4-31 mm	IDGM5.RG	4-21 mm	IDGM5.QG	L max=31 mm	IDGM5.OG
GM 8	4-40 mm (max 42.2)	IDGM8.RG	4-28 mm	IDGM8.QG	L max= 40 mm	IDGM8.OG
GM 10	4-40 mm (max 43.2)	IDGM10RG	4-28 mm	IDGM10QG	L max= 40 mm	IDGM10OG
GM 11	27-50 mm	IDGM11RG	20-35 mm	IDGM11QG	L max= 50 mm	IDGM11OG
GM 12	51-70 mm	IDGM12RG	36-50 mm	IDGM12QG	L max= 70 mm	IDGM12OG
GM 13	71-100 mm	IDGM13RG	51-70 mm	IDGM13QG	L max= 100 mm	IDGM13OG

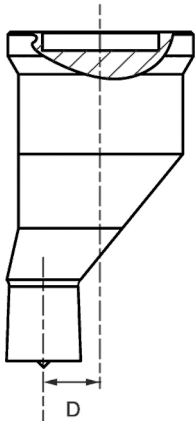


When ordering, specify the required die clearance. See the table of recommended die clearance in order to define the correct die clearance.



Punches	GN 5/27	5.00	IPG527WG
		6.00	
		7.00	
		8.00	
	GN 8-31	9.00	IPG831WG
		10.00	
		11.00	
		12.00	
	GN 8-40	13.00	IPG840WG
		14.00	
		15.00	
		16.00	
		18.00	
		20.00	
		22.00	

Dies	GM 6	5.70	IDGM6.WG
		6.70	
		7.70	
		8.70	
	GM 5	9.70	IDGM5.WG
		10.70	
		11.70	
		12.70	
	GM 8-40	13.70	IDG840WG
		14.70	
		15.70	
		16.70	
		18.70	
		20.70	
		22.70	



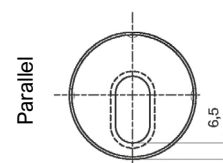
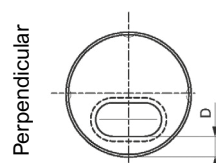
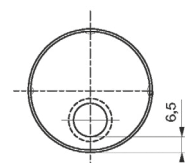
Ø HOLE (mm)	D (mm)
5.00	15.25
6.00	14.75
7.00	14.25
8.00	13.75
9.00	13.25
10.00	12.75
11.00	12.25
12.00	11.75
13.00	11.25
14.00	10.75
15.00	10.25
16.00	9.75
18.00	8.75
20.00	7.75
22.00	6.75



Offset obround punches available on request! Write to sales@rolleri.it

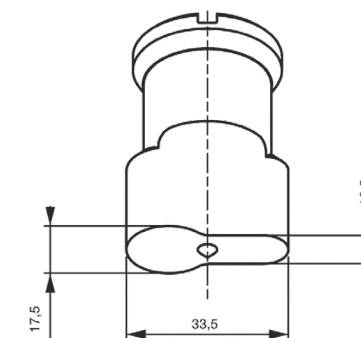


GM 8 Offset	5-15 mm	IDGM8.WG	L max=15 mm	IDGM8.YG	L max=15 mm	IDGM8.ZG
GM 10 Offset	5-15 mm	IDGM10WG	L max=15 mm	IDGM10YG	L max=15 mm	IDGM10ZG
MN 13 Offset	3-22 mm	IDMN13WG	L max=22 mm	IDMN13YG	L max=22 mm	IDMN13ZG
MN 14 Offset	5-24 mm	IDMN14WG	L max=24 mm	IDMN14YG	L max=24 mm	IDMN14ZG



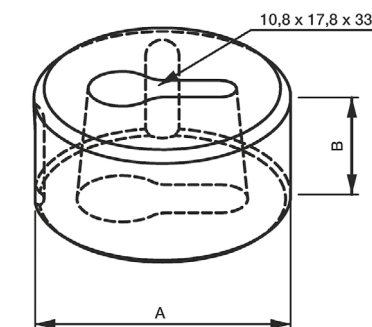
PUNCHES

GN 6	IPGN6.CG
GN 5/27*	IPG527CG
GN 8-40	IPG840CG
GN 10-40	IP1040CG
PN 4*	IPPN4.CG
PN 5*	IPPN5.CG
PN 6	IPPN6.CG



DIES

GM 5 / 6	IDGM6.CG
GM 5	IDGM5.CG
GM 8	IDGM8.CG
GM 10	IDGM10CG
MN 3 / 2	IDMN3.CG
MN 2	IDMN2.CG
MN 4	IDMN4.CG

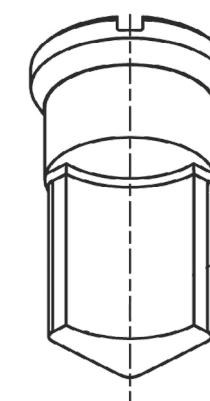


GEKA | Corner radius tool

More special shapes are available on request! Write to sales@rolleri.it

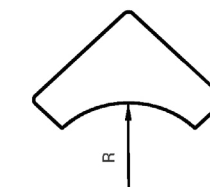
PUNCHES

GN 6	R5, R10, R14	IPGN6.TG
GN 5/27	R5, R10, R14	IPG527TG
GN 8-31	R10, R15	IPG831TG
GN 8-40	R22	IPG840TG
GN 10-40	R22	IP1040TG



DIES

GM 5	R5, R10, R14, R15	IDGM5.TG
GM 6	R5, R10, R14	IDGM6.TG
GM 8-40	R22	IDG840TG
GM 10-40	R22	ID1040TG





QUICK CHANGE PUNCH SLEEVE

A	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G	DEGREE	
PN 4	45.00	27.20	32.00	56.00	30.00	25.50	6	60°	WQP445XG
PN 4 S	45.00	30.20	32.00	56.00	30.00	25.50	6	60°	WQP4S5XG
PN 4	49.00	27.20	32.00	59.00	30.00	26.00	7	60°	WQP449XG
PN 4 S	49.00	30.20	32.00	59.00	30.00	26.00	7	60°	WQP4S9XG
PN 5	49.00	32.20	36.00	59.00	30.00	29.00	7	60°	WQP5..XG
GN 8-40	57.00	40.20	44.00	68.00	38.00	25.50	8	60°	WQG840XG
GN 8-31	57.00	31.20	44.00	68.00	38.00	25.50	8	90°	WQG831XG
GN 10-40	59.00	40.20	44.00	69.00	38.00	28.00	9	60°	WQG104XG
GN 10-26	59.00	26.20	44.00	69.00	38.00	28.00	9	90°	WQG102XG



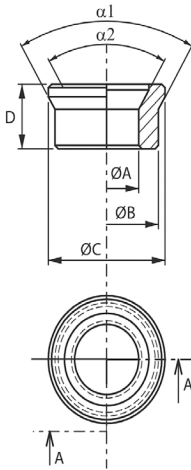
REDUCING SLEEVES

A/B	A (mm)	B (mm)	C (mm)	D (mm)	A1 (°)	A2 (°)	
PN 4 / PN 1	14.60	26.40	30.50	18.00	60°	60°	WRP4-1XG
PN 5 / PN 2	19.40	31.50	35.50	18.00	60°	60°	WRP5-2XG
GN 8-40 / GN 8-31	31.20	40.00	43.50	24.00	60°	90°	WRG843XG
GN 8-40 / GN 8-19	19.20	40.00	43.50	24.00	60°	90°	WRG841XG
GN 8-31 / GN 8-19	19.20	31.00	35.00	18.00	90°	90°	WRG831XG
GN 8-40 / PN 5	32.20	40.00	43.50	24.00	60°	60°	WRG845XG
GN 8-40 / PN 2	19.40	40.00	43.50	24.00	60°	60°	WRG842XG
GN 10-40 / GN 10-26	26.20	40.00	43.50	24.00	60°	90°	WRG142XG

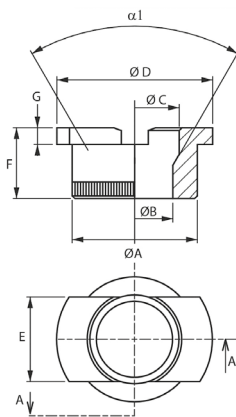


DIE REDUCING SOCKET

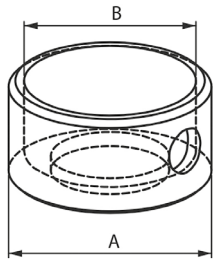
DIE A	DIE B	A (mm)	B (mm)	
GM 8	MN 2	60.00	46.04	WS8-2.XG
GM 8	MN 3	60.00	50.80	WS8-3.XG
GM 10	MN 3	73.00	50.80	WS10-3XG
MN 4	MN 2	63.50	46.04	WS4-2.XG
MN 4	MN 3	63.50	50.80	WS4-3.XG
MN 6	MN 2	90.00	46.04	WS6-2.XG
MN 6	MN 3	90.00	50.80	WS6-3.XG
MN 6	MN 4	90.00	63.50	WS6-4.XG



Reducing Sleeves



Quick Change Punch Sleeve



Die Reducing Socket



If you do not find your tool in the catalogue, go to page 61 and fill the form!

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20 - PUNCHES AND DIES

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22 - PUNCH ACCESSORIES

23 - DIE ACCESSORIES





TYPE	PUNCH	DIE
PEDDICAT 360	Standard PN 1 PN 4 PN 4S	Standard MN 2 MN 13
PEDDIWORKER 400, 500, 600, 800		
PEDDIMASTER 450M, 28/40, 40/60 60/80, 60/100, 80/110		
HYDRAULIC 28, 50, 60N, 300, 400, 500, 600		
210 SUPER/STANDARD 11, 13	Optional PN 3 PN 6 PN 7 PN 11	Optional MN 2 MN 4 MN 6 MN 20
PERAX 15, 25, 45, 65, 150, 250, 450		
STANZFIX		
225 B/11, 13, 45, 60		
225 H/11, 13		

TYPE	PUNCH	DIE
PEDDICAT 380	Standard PN 2 PN 5	Standard MN 3 MN 14
PEDDIWORKER 502, 802		
PEDDIMAX 602, 1002		
HYDRAULIC 502, 1001		
PEDDICAT 361	Optional PN 3 PN 6 PN 7 PN 11	Optional MN 3 MN 4 MN 6 MN 20
PEDDIWORKER 501, 801, 1000G		
PEDDIMASTER 100/160, 110/170, 800/1100, 1100/1700		
PEDDIMAX 600, 601, 800, 801, 110/140		
HYDRAULIC 100, 301, 501, 800, 1000		
210 SUPER 16,20,210 STANDARD 16		
PERAX 80, 100, 10000		
225 B/16, 20, 80, 100225 H/15, 20		

TYPE	PUNCH	DIE
210 SUPER 25	Standard PN 3 PN 6	Standard MN 4
225 B/25, 130		
HYDRAULIC 140, 1400	Optional PN 7 PN 11	Optional MN 4 MN 5 MN 6 MN 20

PEDDY EQUIPMENT Old Generation

MODELLO	PUNCH	DIE
MICROCROP	PN 1 - PN 4 PN 4S*	MN 3
	PN 1 - PN 4 PN 4S*	MN 3
	PN 6 PN 7 PN 11	MN 4 MN 6 GM 13
	PN 2 - PN 5	MN 3
MINICROP MULTICROP HYD 50-70 PUMA 50 - 70 PUMA 11 - 13	PN 2 - PN 5	MN 3
	PN 2 - PN 5	MN 3
	PN 6 PN 7 PN 11	MN 4 MN 6 GM 13
	PN 6 PN 7 PN 11	MN 4 MN 6 GM 13

TYPE	PUNCH	DIE
BINDICROP HYDRACROP 55 HYDRACROP 80 PUMA 55 PUMA 80	PN 2 PN 5 PG 6	MN 3 GM 8
	PN 7 PN 11	MN 4 MN 6 GM 13
	PN 2 PN 5 PG 6	MN 3 GM 10
	PN 7 PN 11	MN 4 MN 6 GM 13
HYDRACROP 110 PUMA 110	PN 2 PN 5 PG 6	MN 3 GM 10
	PN 7 PN 11	MN 4 MN 6 GM 13
HYDRACROP 165 HYDRACROP 220 PUMA 165 PUMA 220	PN 2 PN 5 PG 6	MN 3 GM 10
	PN 7 PN 11	MN 4 MN 6 GM 13
	PN 7 PN 11	MN 4 MN 6 GM 13
	PN 7 PN 11	MN 4 MN 6 GM 13

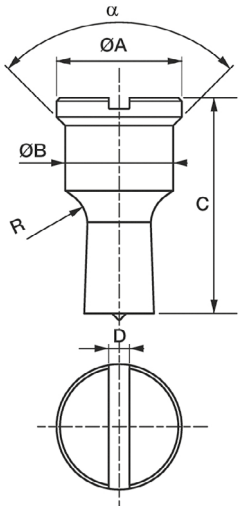
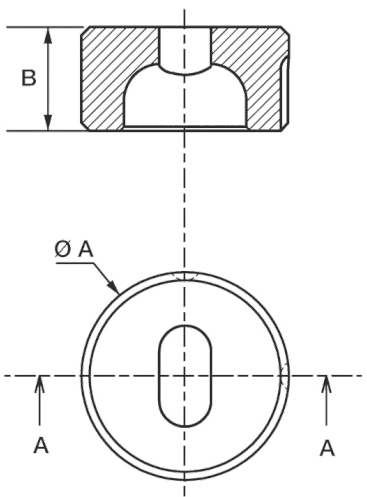


PUNCHES DIMENSIONS

	A (mm)	B (mm)	C (mm)	D (mm)	DEGREE
PN 1	19.20	14.40	49.20	4	60°
PN 2	25.40	19.20	61.00	4	60°
PN 3	30.50	26.40	71.00	4	60°
PN 4	30.50	26.40	49.20	4	60°
PN 4 S	31.70	30.00	49.20	4	60°
PN 5	35.50	31.50	60.30	4	60°
PG 6	43.50	40.00	60.30	4	60°
PN 6	43.50	39.50	69.50	4	60°
PN 7	65.00	58.50	76.20	4	60°
PN 11	94.50	90.00	76.20	4	60°

DIES DIMENSIONS

	A (mm)	B (mm)
MN 2 + 13	46.04	28.60
MN 3 + 14	50.80	25.40
MN 4	63.50	31.70
MN 6	90.00	31.70





PN 1	3-14 mm	IPP1.RP	4-10 mm	IPP1.QP	L max= 14 mm	IPP1.OP
PN 4	4-27 mm	IPP4.RP	4-19 mm	IPP4.QP	L max= 27 mm	IPP4.OP
PN 4 S*	28, 29, 30 mm	IPP4SRP	20, 21 mm	IPP4SQP	L max= 30 mm	IPP4SOP
PN 2	4-19 mm	IPP2.RP	4-13 mm	IPP2.QP	L max= 19 mm	IPP2.OP
PN 5	4-32 mm	IPP5.RP	4-22 mm	IPP5.QP	L max= 32 mm	IPP5.OP
PN 3	4-26 mm	IPP3.RP	4-18 mm	IPP3.QP	L max= 26 mm	IPP3.OP
PN 6	26.5-39.5 mm	IPP6.RP	19-28 mm	IPP6.QP	L max= 39.5 mm	IPP6.OP
PN 7	40-58 mm	IPP7.RP	30, 35, 40 mm	IPP7.QP	L max= 58 mm	IPP7.OP
PN 11	59-60-65-70 75-80-85-90 mm	IPP11RP	41-63 mm	IPP11QP	L max= 90 mm	IPP11OP

! *Oversized tool: requires an adapter with an internal diameter of 30.2 mm

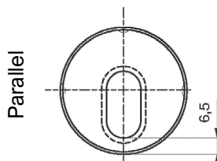
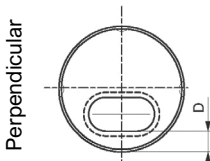
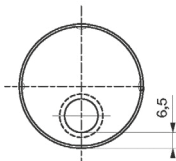
PEDDINGHAUS | Dies



MN 2	4-30 mm (max 30.7)	IDM2.RP	4-21 mm	IDM2.QP	L max= 30 mm	IDM2.OP
MN 3	4-32 mm (max 33.2)	IDM3.RP	4-23 mm	IDM3.QP	L max= 32 mm	IDM3.OP
MN 4	4-39.5 mm (max 40.7)	IDM4.RP	4-28 mm	IDM4.QP	L max= 39.5 mm	IDM4.OP
MN 5	4-39.5 mm	IDM5.RP	4-28 mm	IDM5.QP	L max= 39.5 mm	IDM5.OP
MN 6	40-65 mm (max 65.7)	IDM6.RP	30.2; 35.2; 40.2 mm	IDM6.QP	L max= 65 mm	IDM6.OP
MN 20	70.2; 70.7; 75.2; 80.2; 85.2; 90.2; 95.2; 100.2 mm	IDM20RP	45-63 mm	IDM20QP	L max= 100 mm	IDM20OP



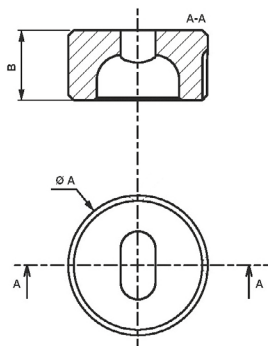
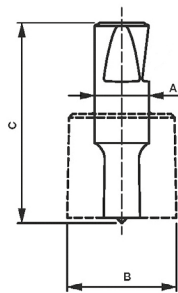
MN 13 Offset	4-22 mm	IDM13WP	L max= 22 mm	IDM13YP	L max= 22 mm	IDM13ZP
MN 14 Offset	4-24 mm	IDM14WP	L max= 24 mm	IDM14YP	L max= 24 mm	IDM14ZP



When ordering, specify the required die clearance. See the table of recommended die clearance in order to define the correct die clearance. For pins see page 59.



Body 15 PN 55	3-15 mm	IPP55.RP	4-10 mm	IPP55.QP	L max= 15 mm	IPP55.OP
Body 15 Thicker PN 55	15,5-20 mm, 23 - 24 - 25 - 30	IPP55SRP	11 - 12 - 13 - 14 - 15	IPP55SQP	L max= 20 mm	IPP55SOP
MN 57 For PN55 Punch	3-22 mm	IDMN57RP	4-15 mm	IDMN57QP	L max= 22 mm	IDMN57OP
MN 3 For PN55 Punch	4-30 mm	IDMN3XRP	4-15 mm	IDMN3XQP	L max= 30 mm	IDMN3XOP



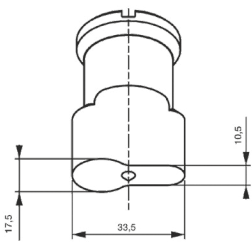
PUNCH	A=Ø (mm)	B (mm)	C (mm)
PN 55	15.00	30.00 max	55.00

DIE	A=Ø (mm)	B (mm)
MN 57	35.00	17.00
MN 3	50.80	25.40



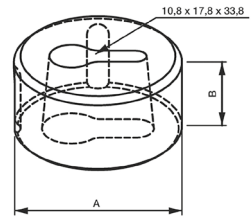
PUNCHES

PN 4*	IPP4.CP
PN 5*	IPP5.CP
PG 6	IPPG6.CP
PN 6	IPP6.CP
PN 55	IPP55CP



DIES

MN 2	IDMN2.CP
MN 3	IDMN3.CP
GM 8	IDGM8.CP
MN 4	IDMN4.CP
MN 3	IDMN3.CP

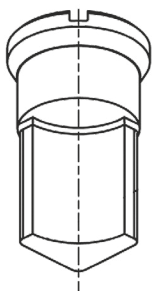


PEDDINGHAUS | Corner Radius Tool

More special shapes are available on request! Write to sales@rolleri.it

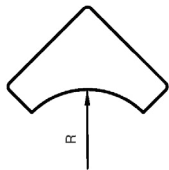
PUNCHES

PN 4	R5, R10, R14	IPP4.TP
PN 5	R5, R10, R15	IPP5.TP
PG 6	R22	IPPG6.TP
PN 3	R5, R10, R14	IPP3.TP
PN 6	R15, R20	IPP6.TP
PN 7	R25, R30, R35	IPP7.TP



DIES

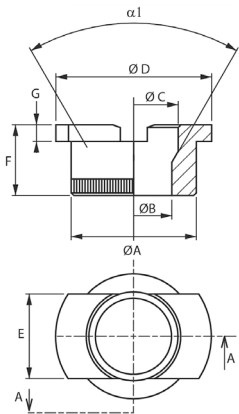
MN 2	R5, R10, R14, R15	IDMN2.TP
MN 3	R5, R10, R14, R15	IDMN3.TP
MN 4	R15, R20	IDMN4.TP
MN 6	R25, R30, R35	IDMN6.TP





QUICK CHANGE PUNCH SLEEVE

A/B	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G	A (°)	
PN 4	45.00	27.20	32.00	56.00	30.00	44.00	8	60°	WQPN4.XP
PN 4 S	45.00	30.20	32.00	56.00	30.00	44.00	8	60°	WQPN4SXP
PN 5	52.00	32.20	37.00	70.00	35.00	60.00	10	60°	WQPN5.XP
PN 5 S	52.00	32.20	37.00	70.00	35.00	35.00	10	60°	WQPN5AXP

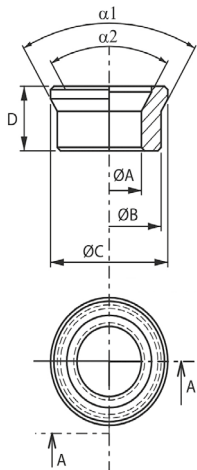


Quick Change Punch Sleeve



REDUCING SLEEVES

A/B	A (mm)	B (mm)	C (mm)	D (mm)	A1 (°)	A2 (°)	
PN 4 / PN 1	14.60	26.40	30.50	18.00	60°	60°	WRP4-1XP
PN 5 / PN 2	19.40	31.50	35.50	18.00	60°	60°	WRP5-2XP
PN 6 / PN 3	27.20	39.50	43.50	24.00	60°	60°	WRP6-3XP

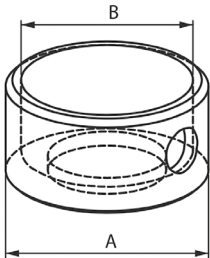


Reducing Sleeves



DIE REDUCING SOCKET

DIE A	DIE B	A (mm)	B (mm)	
MN 3	MN 57	50.80	35.00	WS3-57XP
MN 4	MN 2	63.50	46.04	WS4-2.XP
MN 4	MN 3	63.50	50.80	WS4-3.XP
MN 6	MN 2	90.00	46.04	WS6-2.XP
MN 6	MN 3	90.00	50.80	WS6-3.XP
MN 6	MN 4	90.00	63.50	WS6-4.XP



Die Reducing Socket



If you do not find your tool in the catalogue, go to page 61 and fill the form!

24 MUBÉA-SUNRISE

26 - OVERVIEW

27 - PUNCHES

28 - DIES

28 - OFFSET DIES

29 - SPECIAL SHAPES

29 - ACCESSORIES

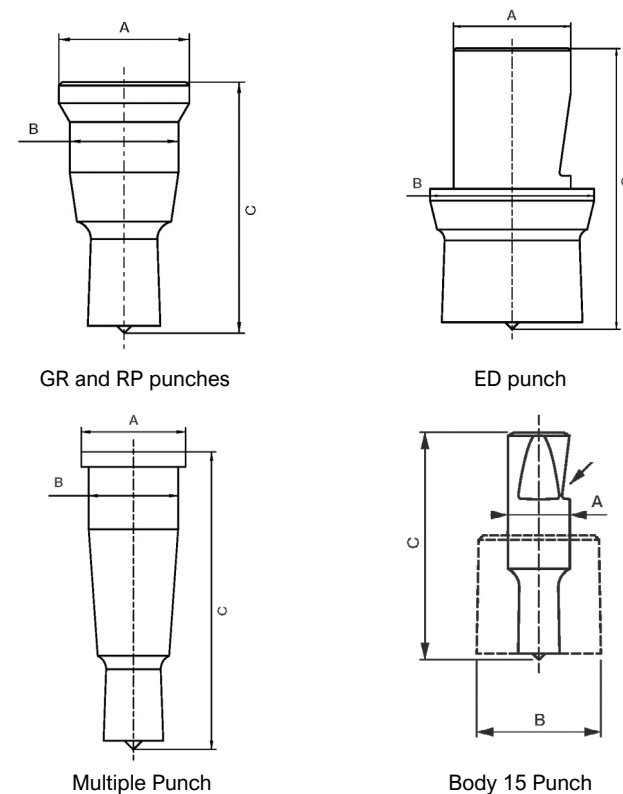




PUNCHES DIMENSIONS

	A (mm)	B (mm)	C (mm)
GR 1	20.00	15.00	39.00
GR 2	36.00	30.00	70.00
GR 3	46.00	40.00	70.00
GR 4	56.00	50.00	70.00
ED 70	50.00	70.00	120.00
ED 100	50.00	100.00	120.00
ED 150	50.00	150.00	120.00
Body 15	15.00	30.00 max	55.00
Multiple	35.00	30.00	100.00
RP 4*	66.00	60.00	70.00
RP 5*	76.00	70.00	70.00
RP 6*	86.00	80.00	70.00
RP 7*	96.00	90.00	70.00
RP 8*	106.00	100.00	70.00

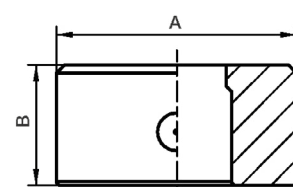
*Only for Sunrise



DIES DIMENSIONS

	A (mm)	B (mm)
M 30	30.00	15.00
M 45 - M 45 E	45.00	22.50
M 60 - M 60 E	60.00	30.00
M 80	80.00	40.00
M 110*	110.00	40.00
M 150	150.00	40.00
M 200	200.00	40.00

*Only for Sunrise



GR1 505 - 1	3-15 mm	IPGR1.RM	-	-	-	-
GR2 505 - 2	4-30 mm	IPGR2.RM	4-21 mm	IPGR2.QM	L max= 30 mm	IPGR2.OM
GR3 505 - 3	4-40 mm	IPGR3.RM	4-28 mm	IPGR3.QM	L max= 40 mm	IPGR3.OM
GR4 505 - 4	40.5-50 mm	IPGR4.RM	29-35 mm	IPGR4.QM	L max= 50 mm	IPGR4.OM
RP 4 *	50.5-60 mm	IPRP4.RM	40 mm	IPRP4.QM	L max= 60 mm	IPRP4.OM
RP 5 *	60.5-70 mm	IPRP5.RM	45-50 mm	IPRP5.QM	L max= 70 mm	IPRP5.OM
RP 6 *	70.5-80 mm	IPRP6.RM	55 mm	IPRP6.QM	L max= 80 mm	IPRP6.OM
RP 7 *	80.5-90 mm	IPRP7.RM	60 mm	IPRP7.QM	L max= 90 mm	IPRP7.OM
RP 8 *	90.5-100 mm	IPRP8.RM	65-70 mm	IPRP8.QM	L max= 100 mm	IPRP8.OM
ED70 585 - 1	50.5-70 mm	IPE70.RM	45-50-50 mm	IPE70.QM	L max= 70 mm	IPE70.OM
ED100 585 - 2	70.5-100 mm	IPE100RM	55-60 mm	IPE100QM	L max= 100 mm	IPE100OM
ED150 585 - 3	105 110 115 120 125 130 135 140 145 150 mm	IPE150RM	65-70 mm	IPE150QM	L max= 150 mm	IPE150OM
Punch Multiple 509 - 2	5-30 mm	IPMULTRM	5-21 mm	IPMULTQM	L max= 30 mm	IPMULTOM
Body 15 516	3-15 mm	IPC15.RM	4-10 mm	IPC15.QM	L max= 15 mm	IPC15.OM
Body 15 Thicker 525	15.5-30 mm	IPC15SRM	11-21 mm	IPC15SQM	L max= 30 mm	IPC15SOM

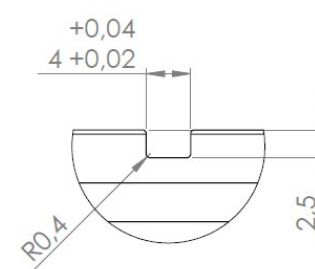
*Only for Sunrise



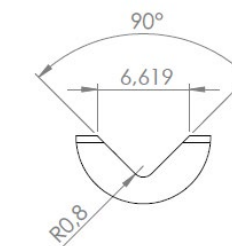
For pins see page 59.

For shaped punches, when ordering, indicate the shape of the reference at the top of the punch between the two available:

REFERENCE RECTANGULAR KEY



REFERENCE TRIANGULAR KEY







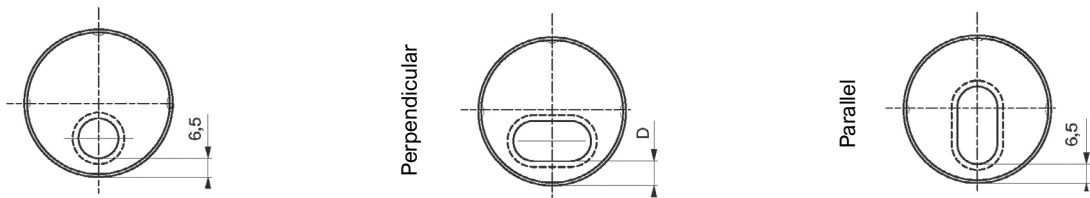

M30 633	3-15 mm (max 16.2)	IDM30.RM	4-10 mm (max 11.2)	IDM30.QM	L max= 15 mm	IDM30.OM
M45 638	4-30 mm (max 31.7)	IDM45.RM	4-21 mm (max 22.2)	IDM45.QM	L max= 30 mm	IDM45.OM
M60 639	4-40 mm (max 42.2)	IDM60.RM	4-28 mm (max 29.2)	IDM60.QM	L max= 40 mm	IDM60.OM
M80 640	40.5-50 mm (max 51.2)	IDM80.RM	29-35 mm (max 35.7)	IDM80.QM	L max= 50 mm	IDM80.OM
M110*	50-80 mm (max 81.2)	IDM110RM	40-45-50-55 mm	IDM110QM	L max= 80 mm	IDM110OM
M150 658 - 1	50-100 mm (max 100.7)	IDM150RM	40.3; 45.3; 50.3; 55.3; 60.3; 65.3; 70.3 mm	IDM150QM	L max= 100 mm	IDM150OM
M200 658 - 2	105.3; 110.3; 115.3; 120.3; 125.3; 130.3; 135.3; 140.3; 145.3; 150.3 mm	IDM200RM	L max= 150 mm	IDM200QM	L max= 150 mm	IDM200OM

MUBÉA-SUNRISE | Dies Scentrate






M45 E	3-29 mm	IDM45EWM	L max= 29 mm	IDM45EYM	L max= 29 mm	IDM45EZM
M60 E	-		L max= 40 mm	IDM60EYM	L max= 40 mm	IDM60EZM



When ordering, specify the required die clearance. See the table of recommended die clearance in order to define the correct die clearance.

More special shapes are available on request! Write to sales@rolleri.it

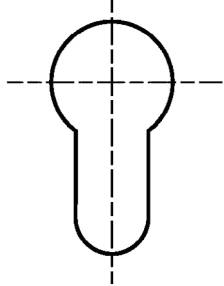
KEY HOLE

PUNCHES

GR 2	10.5 x 17.5 x 33.5	IPGR2.CM
GR 3	10.5 x 17.5 x 33.5	IPGR3.CM

DIES

M 45	10.8 x 17.8 x 33.8	IDM45.CM
M 60	10.8 x 17.8 x 33.8	IDM60.CM

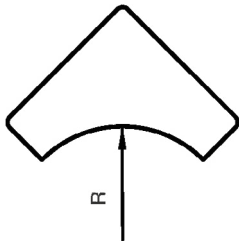
CORNER RADIUS TOOL

PUNCHES

GR 2	R 15	IPGR2.TM
GR 3	R 22	IPGR3.TM
GR 4	R 30	IPGR4.TM

DIES

M 45	10.8x17.8x33.8	IDM45.CM
M 60	10.8x17.8x33.8	IDM60.CM
M 80	R 30	IDM80.TM

MUBÉA-SUNRISE | Accessories

PUNCHES REDUCTION

GR 2 / GR 1	WQGR21XM
GR 3 / GR 1	WQGR31XM
GR 3 / GR 2	WQGR32XM
GR 4 / GR 2	WQGR42XM
GR 4 / GR 3	WQGR43XM



DIES REDUCTION

M 45 / M 30	WS4530XM
M 60 / M 45	WS6045XM
M 60 / M 30	WS6030XM
M 80 / M 60	WS8060XM
M 80 / M 45	WS8045XM
M 80 / M 30	WS8030XM





If you do not find your tool in the catalogue, go to page 61 and fill the form!

30 IMAC/SELFER/ALFRA

32 - TOOLS DIMENSIONS

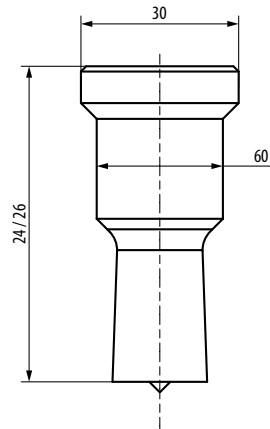
33 - PUNCHES AND DIES

33 - ACCESSORIES

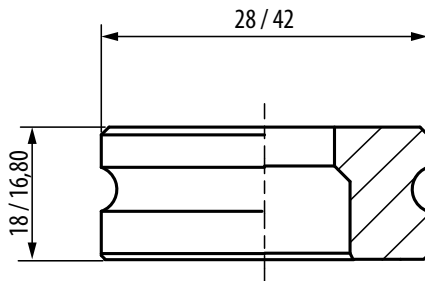


More special shapes are available on request! Write on sales@rolleri.it

PUNCHES DIMENSIONS				
		A (mm)	B (mm)	C (mm)
IMAC	P 18	20.00	18.00	44.30
	P 24	30.00	24.00	60.00
	P 26	30.00	26.00	60.00
	P 70	39.80	31.70	79.50
SELFER	P 24	30.00	24.00	60.00
	P 26	30.00	26.00	60.00
ALFRA	P 24	30.00	24.00	60.00
	P 26	30.00	26.00	60.00



DIES DIMENSIONS			
		A (mm)	B (mm)
IMAC	M 32	32.00	19.00
	M 42	42.00	16.80
	M 40	54.00	25.40
SELFER	M 28	28.00	18.00
	M 42	42.00	16.80
ALFRA	M 28	28.00	18.00
	M 42	42.00	16.80



Selfer/Alfra/Imac standard dies are supplied with 1 mm die clearance.
For pins see page 59.



IMAC	AL - 30 AL - 44 AN - 44 Punch P 24	6-24 mm 25, 26*, 27, 28, 29, 30**	IPP24.RI IPP24SRI IPP26.RI	7-17 mm 18*, 19, 20, 21**	IPP24.QI IPP24SQI IPP26.QI	L max= 24 mm L max= 30 mm L max= 30 mm	IPP24.OI IPP26.OI IDM42.OI
	Die M 42	6-30 mm	IDM42.RI	7-21 mm	IDM42.QI	L max= 30 mm	IDM42.OI
	AL - 66 AL - 80 Punch P 70	8-31 mm	IPP70.RI	-	-	L max= 31 mm	IPP70.OI
	Die M 40	8-31 mm	IDM40.RI	-	-	L max= 31 mm	IDM40.OI
	A 11 - 1624 A 07 - 1624 A 06 - 1322 Punch P 24	6-24 mm 25, 26*, 27, 28, 29, 30**	IPP24.RS IPP24SRS IPP26.RS	7-17 mm 18*, 19, 20, 21**	IPP24.QS IPP24SQS IPP26.QS	L max= 24 mm L max= 30 mm L max= 30 mm	IPP24.OS IPP26.OS IDM42.OS
	Die M 42	6-30 mm	IDM42.RS	7-21 mm	IDM42.QS	L max= 30 mm	IDM42.OS
SELFER	Adattatore	-	-	7-21 mm	IA....QS	-	IA....OS
	A 05 - 1018 Punch P 24	6-18 mm	IPP24.RS	-	-	- - -	-
	Die M 28	6-18 mm	IDM28.RS	-	-	- - -	-
	APS - 70 APS - 120 Punch P 24	6-24 mm 25, 26*, 27, 28, 29, 30**	IPP24.RA IPP24SRA IPP26.RA	7-17 mm 18*, 19, 20, 21**	IPP24.QA IPP24SQA IPP26.QA	L max= 24 mm L max= 30 mm L max= 30 mm	IPP24.OA IPP26.OA IDM42.OA
	Die M 42	6-30 mm	IDM42.RA	7-21 mm	IDM42.QA	L max= 30 mm	IDM42.OA
	APS - 60 Punch P 24	6-18 mm	IPP24.RA	-	-	- - -	-
ALFRA	Die M 28	6-18 mm	IDM28.RA	-	-	- - -	-

* P 26, ** P 24 S

IMAC/SELFER/ALFRA | Accessories



ACCESSORIES

Punch Locking Nut	Ø 24	WNP24.XR	Ø 26	WNP26.XR	for Punch with Ø > 26 mm	WNP24SXR
Punch Locking Key	Ø 24	WKP24.XR	Ø 26	WKP26.XR	Ø 30	WKP24SXR



If you do not find your tool in the catalogue, go to page 61 and fill the form!

34 FICEP CNC

36 - PUNCHES

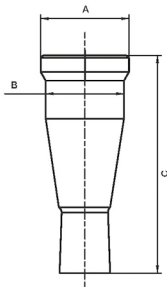
37 - DIES



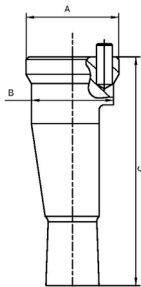


PUNCHES DIMENSIONS

	A (mm)	B (mm)	C (mm)
Body 18	21.50	18.00	85.72
Body 39	42.86	38.89	68.26
Body 27	31.75	26.98	85.72
Body 31	34.92	30.95	85.72
Body 39.5	47.62	39.68	85.72
Body 45	50.80	45.24	85.72



Straight Punch

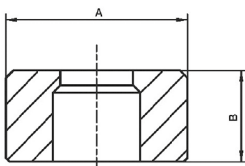


Relieved Punch

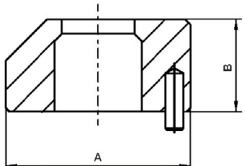


DIES DIMENSIONS

	A (mm)	B (mm)
M 50.8	50.80	25.40
M 50.8 (Relieved)	50.80	25.40
M 60.3	60.32	31.70
M 60.3 (Relieved)	60.32	31.70
M 73	73.02	31.70
M 73 (Relieved)	73.02	31.70



Straight die



Relieved die



Body 18 (Straight)	4-18 mm	IPC18SRF	-	-
Body 39 (Straight)	4-32 mm	IPC39SRF	L max = 32 mm	IPC39SOF
Body 27 (Straight)	4-25 mm	IPC27SRF	L max = 25 mm	IPC27SOF
Body 31 (Straight)	4-30 mm	IPC31SRF	L max = 30 mm	IPC31SOF
Body 31 (Relieved)	4-30 mm	IPC31RRF	L max = 30 mm	IPC31ROF
Body 39.5	4-40 mm	IPC395RF	L max = 39 mm	IPC395OF
Body 45	31-46 mm	IPC45.RF	L max = 45 mm	IPC45.OF



For pins see page 59.



M 50.8	4-30 mm	IDM508RF	L max = 30 mm	IDM508OF
M 50.8 (Relieved)	4-30 mm	IDM508DF	L max = 30 mm	IDM508FF
M 60.3	4-39 mm	IDM603RF	L max = 39 mm	IDM603OF
M 60.3 (Relieved)	4-39 mm	IDM603DF	L max = 39 mm	IDM603FF
M 73	4-45 mm	IDM73.RF	L max = 45 mm	IDM73.OF
M 73 (Relieved)	4-45 mm	IDM73.DF	L max = 45 mm	IDM73.FF



When ordering, specify the required die clearance. See the table of recommended die clearance in order to define the correct die clearance.



If you do not find your tool in the catalogue, go to page 61 and fill the form!

38 FICEP

40 - PUNCHES

41 - DIES

42 - SPECIAL SHAPES

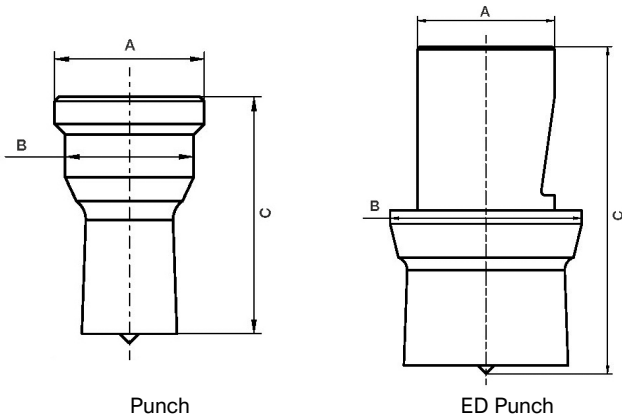
43- ACCESSORIES





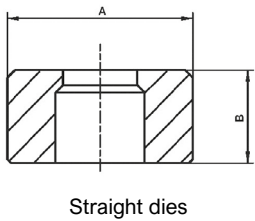
PUNCHES DIMENSIONS

	A (mm)	B (mm)	C (mm)
Body 28	31.50	28.00	55.00
Body 32	34.90	32.00	60.30
Body 40	46.00	40.00	60.30
Body 51	57.00	51.00	60.30
ED 70 / ED 100	50.00		115.00
ST10	25.00	22.00	50.00
ST13	30.00	26.00	50.00
ST13 reduced	18.00	14.00	40.50
JOLLY	16.00	28.00	64.00



DIES DIMENSIONS

	A (mm)	B (mm)
M 46	46.00	28.60
M 50.8	50.80	25.40
M 63.5	63.50	31.70
M 79.37	79.37	41.27
M 150	150.00	40.00
ST10	40.00	22.00
ST13	40.00	30.00
ST13 reduced	25.00	18.00
JOLLY	40.00	22.00



Body 28	4-28 mm	IPC28.RF	4-19 mm	IPC28.QF	L max= 28 mm	IPC28.OF
Body 32	4-32 mm	IPC32.RF	4-22 mm	IPC32.QF	L max= 32 mm	IPC32.OF
Body 40	4-40 mm	IPC40.RF	4-28 mm	IPC40.QF	L max= 40 mm	IPC40.OF
Body 51	41-50 mm	IPC51.RF	29-35 mm	IPC51.QF	L max = 50 mm	IPC51.OF
ED 70	51-70 mm	IPE70.RF	36-50 mm	IPE70.QF	L max = 70 mm	IPE70.OF
ED 100	71-100 mm	IPE100RF	Ø max =100 mm	IPE100QF	L max = 100 mm	IPE100OF
ST10	4-22 mm	IPST10RF	4-15 mm	IPST10QF	L max = 22 mm	IPST10OF
ST13	4-26 mm	IPST13RF	4-18 mm	IPST13QF	L max = 26 mm	IPST13OF
ST13 reduced	4-14 mm	IPS13RRF	-	-	-	-
JOLLY	4-28 mm	IPSTJFRF	4-19 mm	IPSTJFQF	L max = 28 mm	IPSTJFOF



For pins see page 59.



M 46	4-28 mm	IDM46.RF	4-19 mm	IDM46.QF	L max= 28 mm	IDM46.OF
M 50.8	4-32 mm	ID5083RF	4-22 mm	ID5083QF	L max= 32 mm	ID5083OF
M 63.5	4-40 mm	IDM635RF	4-28 mm	IDM635QF	L max= 40 mm	IDM635OF
M 79.37	4-50 mm	ID7937RF	4-32 mm	ID7937QF	L max= 50 mm	ID7937OF
M 150	51-100 mm	IDM150RF	Ø max =100 mm	IDM150QF	L max= 100 mm	IDM150OF
ST10	4-22 mm	IDST10RF	4-15 mm	IDST10QF	L max = 22 mm	IDST10OF
ST13	4-26 mm	IDST13RF	4-18 mm	IDST13QF	L max = 26 mm	IDST13OF
ST13 reduced	4-14 mm	IDS13RRF	-	-	-	-
JOLLY	4-28 mm	IDSTJFRF	4-19 mm	IDSTJFQF	L max = 28 mm	IDSTJFOF



When ordering, specify the required die clearance. See the table of recommended die clearance in order to define the correct die clearance.



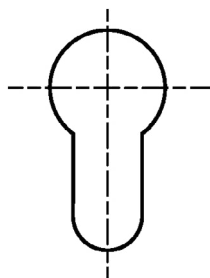
KEY HOLE

PUNCHES

IP...CF 10.5 x 17.5 x 33.5

DIES

ID....CF 10.8 x 17.8 x 33.8



CORNER RADIUS TOOL

PUNCHES

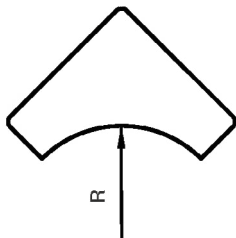
IP...TF R 10

IP...TF R 15

DIES

IP...TF R 10

IP...TF R 15



ACCESSORIES

Punch Locking Nut
Body 28 Round **WNC28.XF**

Punch Locking Nut
Body 32 Round **WNC32.XF**





If you do not find your tool in the catalogue, go to page 61 and fill the form!

44 KINGSLAND

46 - OVERVIEW

46 - TOOLS DIMENSIONS

47 - PUNCHES

48 - DIES

48 - OFFSET DIES

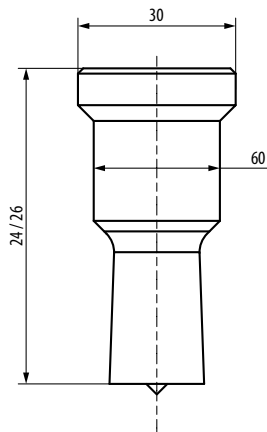
49 - SPECIAL SHAPES



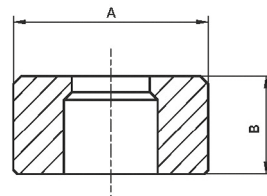
MACHINE	PUNCH	DIE
Compact 40, 45,60 Punch 50, 60, 70, 80, 95 Multi 60, 70, 80, 95	9000	9020
	9001	9022
	9004	9023
	9007	9024
	9010	9025
	9011	9026
Punch 125, 175 Multi 125, 175	9006	9020
		9022
		9023
	9009	9024
	9010	9025
	9011	9026

KINGSLAND | Tools dimensions
More special shapes are available on request! Write to sales@rolleri.it

PUNCHES DIMENSIONS			
	A (mm)	B (mm)	C (mm)
9000	25.40	19.20	61.20
9001 (9171 9184)	34.90	30.90	60.30
9004 (9172 9185)	44.40	38.00	60.30
9006 (9174 9187)	44.40	39.70	76.00
9007 (9175 9188)	62.50	57.00	60.30
9009 (9177 9190)	62.50	57.00	76.00
9010 (9178 9191)	91.70	85.00	76.00
9011 (9179 9192)	117.70	110.00	76.00



DIES DIMENSIONS		
	A (mm)	B (mm)
9020	31.75	19.00
9022	34.60	22.00
9023 (9213 9221)	60.30	31.80
9024 (9214 9222)	93.60	31.80
9025 (9215 9223)	114.90	31.80
9026 (9216 9224)	140.00	31.80
9023 E (9221 EB-EA)	60.30	31.80





9000 Option	9000 4-19 mm	IP9000RK	-	-	-	-
9001	9001 4-30 mm	IP9001RK	9171 4-21 mm	IP9171QK	9184 L max= 30 mm	IP9184OK
9004	9004 4-38 mm	IP9004RK	9172 4-26 mm	IP9172QK	9185 L max= 38 mm	IP9185OK
9007	9007 39-57 mm	IP9007RK	9175 27-40 mm	IP9175QK	9188 L max= 57 mm	IP9188OK
9010	9010 58-85 mm	IP9010RK	9178 L max= 85 mm	IP9178QK	9191 L max= 85 mm	IP9191OK
9011	9011 86-110 mm	IP9011RK	9179 L max= 110 mm	IP9179QK	9192 L max= 110 mm	IP9192OK
9006	9006 5-38 mm	IP9006RK	9174 L max= 39 mm	IP9174QK	9187 L max= 39 mm	IP9187OK
9009	9009 38-57 mm	IP9009RK	9177 L max= 57 mm	IP9177QK	9190 L max= 57 mm	IP9190OK
9010	9010 58-85 mm	IP9010RK	9178 L max= 85 mm	IP9178QK	9191 L max= 85 mm	IP9191OK
9011	9011 86-110 mm	IP9011RK	9179 L max= 110 mm	IP9179QK	9192 L max= 110 mm	IP9192OK



For pins see page 59.

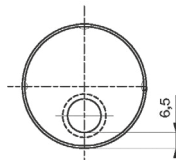


9020	9020 4-19 mm	ID9020RK	-	-	-	-
9022	9022 4-19 mm	ID9022RK	-	-	-	-
9023	9023 4-38 mm	ID9023RK	9213 4-26 mm	ID9213QK	9221 L max= 38 mm	ID9221OK
9024	9024 39-57 mm	ID9024RK	9214 Ø max= 57 mm	ID9214QK	9222 L max= 57 mm	ID9222OK
9025	9025 58-85 mm	ID9025RK	9215 Ø max= 85 mm	ID9215QK	9223 L max= 85 mm	ID9223OK
9026	9026 86-110 mm	ID9026RK	9216 Ø max= 110 mm	ID9216QK	9224 L max= 110 mm	ID9224OK

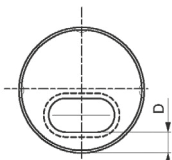
KINGSLAND | Offset dies



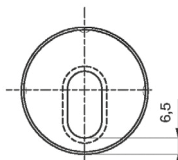
9023 E	9023 E	ID9023WK	9221 EB	ID9221YK	9221 EA	ID9221ZK
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Perpendicular



Parallel



When ordering, specify the required die clearance. See the table of recommended die clearance in order to define the correct die clearance.



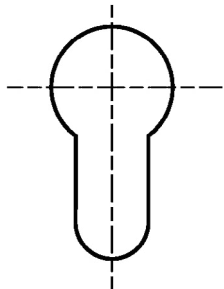
More special shapes are available on request! Write to sales@rolleri.it

KEY HOLE
PUNCHES

9512/6CE (Body 9004)	IP9512CK
9514/6CE (Body 9006)	IP9514CK

DIES

9516/6CE	ID9516CK
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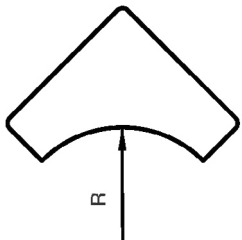


CORNER RADIUS TOOL
PUNCHES

9001	R 10	IP9001TK
	R 15	
9004	R 20	IP9004TK

DIES

M 45	R 10	
M 60	R 15	ID9023TK
M 80	R 20	



If you do not find your tool in the catalogue, go to page 61 and fill the form!

50 OMERA

52 - TOOLS DIMENSIONS

53 - PUNCHES

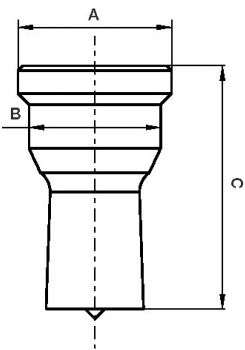
53 - DIES





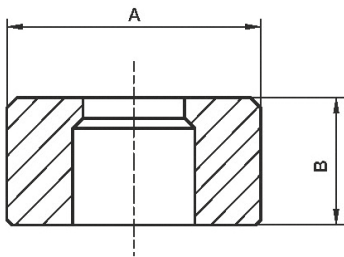
DIMENSIONI PUNCHES

	A (mm)	B (mm)	C (mm)
Body 12 H 50 mm	18.00	12.00	50.00
Body 30 H 50 mm	35.00	30.00	50.00
Body 35 H 65 mm	43.00	35.00	65.00



DIES DIMENSIONS

	A (mm)	B (mm)
Body 45 H 20 mm	45.00	20.00
Body 55 H 30 mm	55.00	30.00
Body 65, (Countersunk 55 mm) H 30 mm	65.00	30.00



More special shapes are available on request! Write to sales@rolleri.it



Body 12 H 50 mm	4-12 mm	IP013RRO	-	-	-	-
Body 30 H 50 mm	4-30 mm	IP0130RO	4-21 mm	IP0130QO	L max = 30 mm	IP0130OO
Body 35 H 65 mm	4-35 mm	IP1365RO	4-24 mm	IP1365QO	L max = 35 mm	IP1365OO

OMERA | Dies



Body 45 H 20 mm	4-30 mm	ID1635RO	4-21 mm	ID1635QO	L max = 30 mm	ID1635OO
Body 55 H 30 mm	4-30 mm	ID1655RO	4-21 mm	ID1655QO	L max = 35 mm	ID1655OO
Body 65 Relieved 55 mm H 30 mm	4-35 mm	ID1665RO	4-24 mm	ID1665QO	L max = 35 mm	ID1665OO



When ordering, specify the required die clearance. See the table of recommended die clearance in order to define the correct die clearance. For pins see page 59.



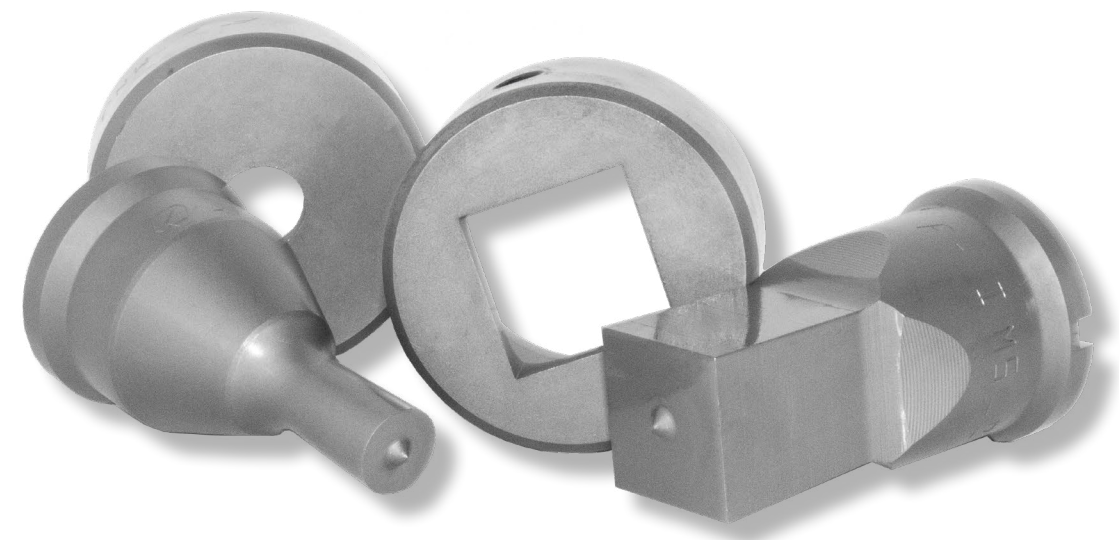
If you do not find your tool in the catalogue, go to page 61 and fill the form!

54 IMS

56 - TOOLS DIMENSIONS

57 - PUNCHES

57 - DIES

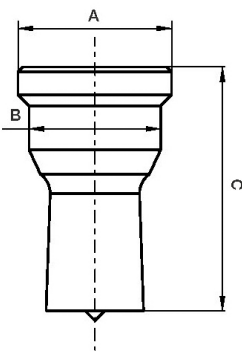




In case of relieved punches see page 27 (Mubea Sunrise type GR1)

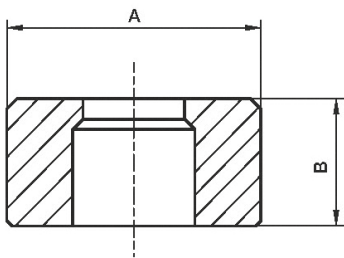
PUNCHES DIMENSIONS

	A (mm)	B (mm)	C (mm)
Body 32 H 61 mm	36	32	61
Body 52 H 61 mm	57	52	61
Thicker Max 80 mm	80	80 (max)	37



DIES DIMENSIONS

	A (mm)	B (mm)
Body 50.8 H 25.4 mm	50.8	25.4
Body 79.5 H36.5 mm	79.5	36.5
Body 120 H 25.4 mm	120	25.4



More special shapes are available on request! Write to sales@rolleri.it



Body 32 H 61 mm	4-32 mm	IPPC32RX	4-22 mm	IPPC32QX	L max = 32 mm	IPPC32OX
Body 52 H 61 mm	33-52 mm	IPPC52RX	23-36 mm	IPPC52QX	L max = 52 mm	IPPC52OX
Thicker MAXI 80	53-80 mm	IPPC80RX	37-55 mm	IPPC80QX	-	-

IMS | Dies



Body 50.8 H 25.4 mm	4-32 mm	IM5080RX	4-22 mm	IM5080QX	L max = 32 mm	IM5080OX
Body 79.5 H 36.5 mm	33-52 mm,	IM7950RX	23-36 mm	IM7950QX	L max = 52 mm	IM7950QX
Body 120 H 25.4 mm	52-81 mm	IMM120RX	37-55 mm	IMM120QX	L max = 80 mm	IMM120OX



When ordering, specify the required die clearance. See the table of recommended die clearance in order to define the correct die clearance. For pins see page 59.

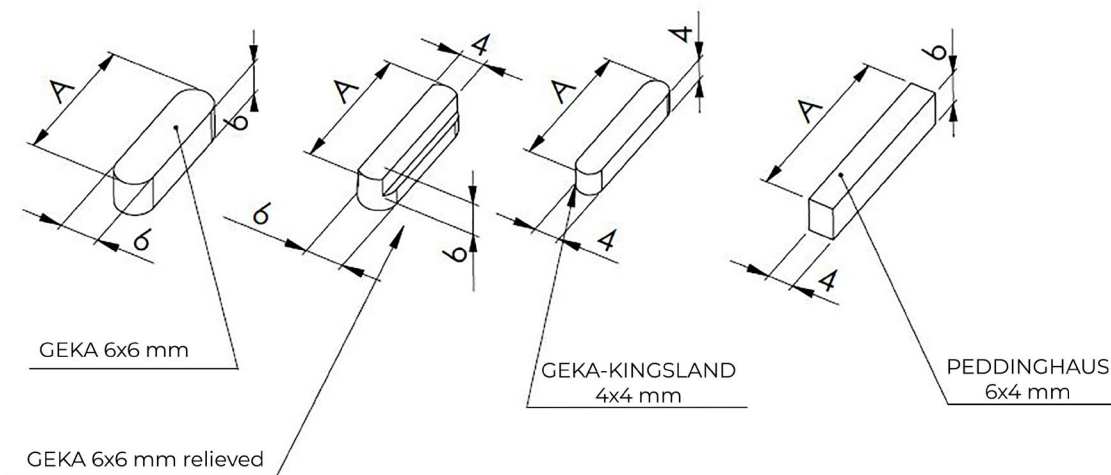


If you do not find your tool in the catalogue, go to page 61 and fill the form!

58 VARIOUS INFORMATION

60 - PINS

60 - DIES CLEARANCE



CODE	PUNCH TYPE	LENGTH (mm)
WO831.XG	Geka GN8-31	22
WO840.XG	Geka GN8-40	30
WOG831XG	Geka GN8-31 Pins with relief	22
WOG840XG	Geka GN8-40 Pins with relief	30
WO527.XG	Geka GN5-27	22
WO0PN1XP	Peddinghaus PN1	18
WO0PN2XP	Peddinghaus PN2	21
WO0PN4XP	Peddinghaus PN4	28
WO0PN5XP	Peddinghaus PN5/Kingsland 9001/Mubéa Sunrise GR2 Rectangular	33
WOGR2.XM	Mubéa Sunrise GR2 Round	31.5
WOGR3.XM	Mubéa Sunrise GR3 Round	41.5
WOGR4.XM	Mubéa Sunrise GR4 Round	50
WO0IMSXP	Ims Body 32	33
WO0FICXP	Ficep Body 32	31.5
WOFCNCXF	Plug punch Ficep CNC Ø 6	16
WMFCNCXF	Plug die Ficep CNC Ø 5	14

Dies Clearence

Material Thickness	1 - 2 - 3 - 4	5 - 6 - 7 - 8 - 9	10 - 11 - 12 - 13 - 14	15 - 16 - 17 - 18 - 19	20 - 21 - 22 - 23 - 24 - 25
Die Clearence	0.2 mm	0.7 mm	1.2 mm	1.7 mm	2.2 mm

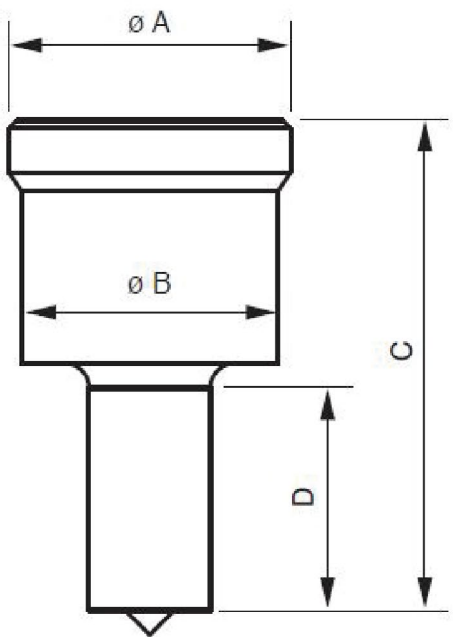
! You can use this table for material with tensile strength of 40kg/mm² (Iron/zinc sheetmetal) or softer.
For Stainless steel (or with higher strenght) it's better to use die clearence equal to 20% of material thickness.

We suggest you to use punches with minimum
quota bigger than material thickness.



Didn't you find the tool you were looking for?

Fill out the form according to your needs and send it to sales@rolleri.it



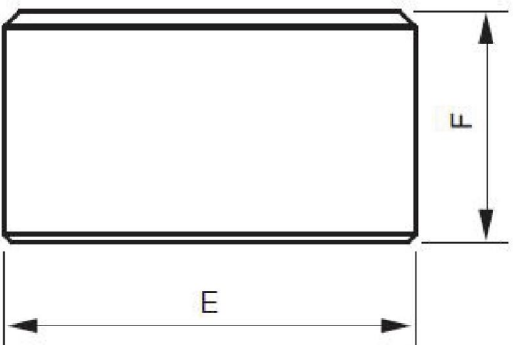
PUNCH

A

B

C

D



DIE

E

F

PUNCHING MACHINE BRAND

PUNCHING MACHINE MODEL



English Edition 1.0 | 2021

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