

OCTA NORM

PROFILE PROCESSING

MANUFACTURING
WITH PRECISION

OCTANORM 

CONTENTS

PNEUMATIC PRESS	4
DRILLING JIGS	9
DRILLS AND ACCESSORIES	14
TOOLS	21
INDEX	28

PROFILE PROCESSING

Pneumatic press

PNEUMATIKC PRESS

13 MM



PS-0.90

steel

for **13 mm system hole** in beams and upright extrusions
for installation of tension lock Z 961/13
operating pressure 6-10 bar, compressed air connection 3/8" (= 6 mm), air consumption 6 bar = 0.44 l, 10 bar = 0.70 l

Basic equipment:

interchangeable tool WPS 1, with screws, operating key and protection kit PS-00, punching die with base plate, compressed air connection and foot release
with nylon support block set ZPS 107 for different extrusion thicknesses, to attach to punching sides A and B
54.00 kg

INTERCHANGEABLE TOOL

13 MM



WPS 1.90

steel

interchangeable tool with die plate and hole punch for **13 mm system hole**
for installation of tension lock Z 961/13 in beam extrusions with large and small lock chamber
4.77 kg

INTERCHANGEABLE TOOL

8 MM



WPS 2.90

steel

interchangeable tool with die plate and hole punch for **8 mm system hole** and subsequent countersinking
for installation of corner connectors using countersunk screws E 111/m in extrusions with 14 mm square hollow chamber
4.69 kg

PROFILE PROCESSING

Pneumatic press

INTERCHANGEABLE TOOL

8 MM



WPS 5.90

steel

interchangeable tool with die plate and hole punch for **8 mm system hole**
for installation of tension lock Z 961/8 in upright extrusion
4.16 kg

FOOT PEDAL

FOR PS-0



ZPS 100.90

steel

for pneumatic press PS-0
0.71 kg

REPLACEMENT DIE PLATE

21/13 MM | FOR WPS 1



ZPS 101.90

steel

21/13 mm
for interchangeable tool WPS 1
suitable for small tension lock chamber
0.19 kg

REPLACEMENT DIE PLATE

39/13 MM | FOR WPS 1



ZPS 102.90

steel
39/13 mm
for interchangeable tool WPS 1
suitable for large tension lock chamber
0.46 kg

HOLE PUNCH

Ø 13 MM | FOR WPS 1



ZPS 103.90

steel
Ø 13 mm
for interchangeable tool WPS 1
0.07 kg

HOLE PUNCH

Ø 8 MM | FOR WPS 2



ZPS 105.90

steel
Ø 8 mm
for interchangeable tool WPS 2
0.02 kg

SET OF SUPPORTING BLOCKS FOR PS-0



ZPS 107.90

nylon
for pneumatic press PS-0
with fixing accessories
0.43 kg

SUPPORTING BLOCK FOR WPS 1 | PUNCHING SIDE A



ZPS 107/11.90

nylon
for interchangeable tool WPS 1 / punching side A
for all 16 mm beam extrusions
with fixing accessories
0.03 kg

SUPPORTING BLOCK FOR WPS 1 | PUNCHING SIDE B



ZPS 107/12.90

nylon
for interchangeable tool WPS 1 / punching side A
for upright extrusion S 20
with fixing accessories
0.03 kg

SUPPORTING BLOCK
FOR WPS 1 | PUNCHING SIDE A



ZPS 107/13.90

nylon
for interchangeable tool WPS 1 / punching side A
for extrusions S 1310, Z 2100, Z 210
with fixing accessories
0.04 kg

SUPPORTING BLOCK
FOR WPS 1 | PUNCHING SIDE B



ZPS 107/14.90

nylon
for interchangeable tool WPS 1 / punching side B
for all 16 mm beam extrusions
with fixing accessories
0.08 kg

SUPPORTING BLOCK
FOR WPS 2 | PUNCHING SIDE A



ZPS 107/21.90

nylon
for interchangeable tool WPS 2 / punching side A
for extrusions S 1100, S 1105, S 1125, S 130
with fixing accessories
0.03 kg

SUPPORTING BLOCK
FOR WPS 2 | PUNCHING SIDE B



ZPS 107/22.90

nylon
for interchangeable tool WPS 2 / punching side B
for extrusions S 1100, S 1105, S 1125, S 130
with fixing accessories
0.09 kg

SUPPORTING BLOCK
FOR WPS 5 | PUNCHING SIDE A



ZPS 107/51.90

nylon
for interchangeable tool WPS 5 / punching side A
for upright extrusions S 108, S 201, S 20
with fixing accessories
0.07 kg

SUPPORTING BLOCK
FOR WPS 6 | PUNCHING SIDE A



ZPS 107/61.90

nylon
for WPS 6 / punching side A
for S 1310, Z 2105
with fixing accessories
0.07 kg

PROFILE PROCESSING

Drilling Jigs

DRILLING JIG 8 MM / 12 MM



BS 4.90

steel/aluminium body
for **8 mm system hole**

for installation of tension lock Z 961/8 in 40 mm and 80 mm square extrusions:
M 1025, M 1091, M 1018 (see BS 4 ZS 1)

included in delivery:

drill bush ZBS 100, \varnothing 8 mm, distance block ZBS 140
0.64 kg

for **12 mm countersink** - only for internal straight connector Z 967

for 8 mm system hole:
twist drill ZBS 112 to be
ordered separately

for 12 mm countersink:
drill bush ZBS 104 and
step drill ZBS 115 to be
ordered separately

ACCESSORY SET FOR BS 4



BS 4 ZS 1.90

steel/aluminium body
for **8 mm system hole**

for installation of tension lock Z 961/8 in 80 mm square extrusions: M 1025, M 1091, M 101
0.10 kg

DRILLING JIG 13 MM / 10 MM



BS 6.90

steel/aluminium body
for **13 mm system hole**

for installation of tension lock Z 961/13 in all 16 mm beams

included in delivery:

drill bush ZBS 102, \varnothing 13 mm (large tension lock chamber), spacer pins ZBS 141 for extrusions Z 100, Z 11
0.44 kg

for **10 mm system hole**

for installation of tension lock Z 960 in all beams with 12x21 mm lock chamber

for 13 mm system hole:
twist drill ZBS 114 to be
ordered separately

for 10 mm system hole:
supplementary set ZBS 145
to be ordered separately

DRILLING JIG

12 MM



BS 8N.90

steel/aluminium body

for 12 mm countersink drilling

for installation of mitred connectors Z 990, Z 965B, Z 964B, Z 966 and tension locks Z 963/L+R, Z 953/L+R

corner connectors for W 906, M 1901, M 1915

as well as all 16 mm beams and 40 mm square extrusions

included in delivery:

drill bush ZBS 104 Ø 12 mm, spacer pins ZBS 141 for extrusions Z 100, Z 110,

distance block ZBS 140, beam distance piece for Z 953/L+R, Z 964, Z 965

0.87 kg



step drill ZBS 115 or optional twist drill ZBS 112 in combination with countersink ZBS 120 and drill guide bush ZBS 100 to be ordered separately

DRILLING JIG

6,4 MM



BS 13.90*

steel/aluminium body

with pressed-in drill bushes 6.4 mm,

for 6.4 mm system hole and subsequent countersinking,

for installation of corner connectors in extrusion V 210

included in delivery:

twist drill ZBS 152, Ø 6.2 mm

0.80 kg



countersink ZBS 122 to be ordered separately

DRILLING JIG

8,9 MM



BS 14.90*

steel body

with hardened drill 8.9 mm

for 8.9 mm system hole

for installation of hinge bushing (V 2225) in beam and upright extrusions

0.50 kg



twist drill ZBS 117 to be ordered separately

DRILLING JIG 6,2 MM



BS 30.90*

aluminium body

with pressed-in drill bushes 6.2 mm

for **6.2 mm system hole**

for installation of safety stop M 826 in beam and upright extrusions

included in delivery:

twist drill ZBS

DRILLING JIG 12/10/8 MM



BS 31.90

steel/Aluminiumkörper

with pressed-in drill bushes

for **12/10/8 mm system hole**

for installation of adaptor with tension lock M 1102, M 1104 in 120 mm square extrusions

included in delivery:

twist drill ZBS 112, Ø 8 mm, step drill ZBS 115, Ø 12 mm/6.5 mm/90°,

twist drill ZBS 151, Ø 10 mm for pin lock 10 mm

drilling tools have to be ordered separately:

step drill ZBS 115B, Ø 12/6.5 mm, 90°

depth stop ZBS 115A for step drill ZBS 115B

0.47 kg

DRILLING JIG 12/8,5 MM



BS 32.90*

steel/plastic body

with pressed-in drill bushes and clamping screw

for **12/8.5 mm system hole**

for installation of adaptor with tension lock M 1102, M 1104 in 120 mm square extrusions

and adaptor for hinged end plates M 1282 in 120 mm round extrusions

included in delivery:

step drill ZBS 115, Ø 12/6.5 mm, 90°

twist drill ZBS 150, Ø 8.5 mm

0.20 kg

DRILLING JIG 10/8 MM



BS 33.90

steel/plastic body

with pressed-in drill bushes

for **10/8 mm system hole**

for installation of adaptor with tension lock M 1101, M 1291 and

adaptor for hinged end plates M 1281 in 80 mm round and square extrusions

included in delivery:

twist drill ZBS 112, Ø 8 mm

step drill ZBS 153, Ø 10 mm/5.3 mm, 90°

0.18 kg

DRILLING JIG 10/8 MM



BS 34.90

steel/plastic body

with pressed-in drill bushes

for **10/8 mm system hole**

for installation of adaptor with tension lock M 1100 in 60 mm round and square extrusions

included in delivery:

twist drill ZBS 112, Ø 8 mm

step drill ZBS 153, Ø 10 mm/5.3 mm, 90°

0.15 kg

DRILLING JIG 10/8 MM



BS 35.90

steel/aluminium body

with pressed-in drill bushes

for **10/8 mm system hole**

for installation of adaptor with tension lock M 1101, M 1114, M 1116 and

base plate M 1106 in 80 mm square extrusions

included in delivery:

twist drill ZBS 112, Ø 8 mm

step drill ZBS 153, Ø 10 mm/5.3 mm, 90°

0.65 kg

DRILLING JIG 10/8 MM



BS 36.90

steel/aluminium body

with pressed-in drill bushes

for **10/8 mm system hole**

for installation of adaptor with tension lock M 1103 in 80 mm square extrusions

included in delivery:

twist drill ZBS 112, Ø 8 mm,

step drill ZBS 153, Ø 10 mm/5.3 mm, 90°

0.65 kg

DRILL BUSH
Ø 8 MM | FOR BS 4



ZBS 100.90

steel
Ø 8 mm
exchangeable
for drilling jig BS 4
0.10 kg

DRILL BUSH
Ø 13 MM | FOR BS 6



ZBS 102.90

steel
Ø 13 mm
exchangeable
for drilling jig BS 6
0.08 kg

DRILL BUSH
Ø 10 MM | FOR BS 6/ZBS 145



ZBS 103.90

steel
Ø 10 mm
as accessory in supplementary set ZBS 145
exchangeable
for drilling jig BS 6 / supplementary set ZBS 145
0.09 kg

DRILL BUSH

Ø 12 MM | FOR BS 8N



ZBS 104.90

steel

Ø 12 mm

in combination with step drill ZBS 115

exchangeable

for drilling jig BS 8N

0.01 kg

TWIST DRILL

Ø 8 MM



ZBS 112.90

steel

Ø 8 mm

special machining tool for aluminium materials

for drilling jig BS 4, BS 31, BS 33, BS 34, BS 35, BS 36

0.01 kg

TWIST DRILL

Ø 13 MM | FOR BS 6



ZBS 114.90

steel

Ø 13 mm

special machining tool for aluminium materials

for drilling jig BS 6

0.05 kg

STEP DRILL

Ø 12/6.5 MM, 90°



ZBS 115.90

steel

Ø 12/6.5 mm, 90°

special machining tool for aluminium materials
with lockable depth stop ring

for drilling jig BS 3, BS 8N, BS 31, BS 32

0.11 kg

STEP DRILL

Ø 12/6.5 MM, 90°



ZBS 115B.90

steel

Ø 12/6.5 mm, 90°

special machining tool for aluminium materials
for drilling jig BS 3, BS 31, BS 32

0.08 kg

DEPTH STOP RING

FOR ZBS 115B



ZBS 115A.90

steel

with fixing screw

for step drill ZBS 115B

0.03 kg

TWIST DRILL
Ø 8,9 MM
FOR BS 14



ZBS 117.90*

steel
Ø 8.9 mm
special machining tool for aluminium materials
for drilling jig BS 14
0.02 kg

COUNTERSINK
Ø 12.4 MM, 90°
FOR BS 5/BS 12



ZBS 120.90*

steel
Ø 12.4 mm, 90°
for drilling jig BS 5, BS 12
0.02 kg

COUNTERSINK
Ø 16.5 MM, 90°
UNIVERSAL



ZBS 121.90

steel
Ø 16.5 mm, 90°
universal use
0.04 kg

COUNTERSINK

Ø 9.7 MM, 90°
FOR BS 13



ZBS 122.90

steel
Ø 9.7 mm, 90°
for drilling jig BS 13
0.02 kg

MACHINE TAP DRILL

M10



ZBS 130.90

steel
M10
140 mm long
for long internal threads in upright extrusions
0.04 kg

MACHINE TAP DRILL

M8



ZBS 131.90

steel
M8
with guide pin
for upright extrusions in the V-range
0.03 kg

DISTANCE BLOCK FOR BS 6

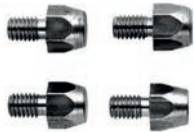


ZBS 140.90

steel

for adjustment of drilling jig BS 6 to 32 mm extrusions
with mounting parts
0.18 kg

SPACER PINS FOR BS 6, BS 8N



ZBS 141.90

steel

for adjustment of drilling jig to large lock chamber 39/12 mm
for drilling jig BS 6, BS 8N
0.03 kg

SUPPLEMENTARY SET FOR BS 6



ZBS 145.90

steel/aluminium

consisting of exchangeable drill bush ZBS 103, drill ZBS 151, beam piece 15.3 mm
for fitting in tension lock Z 960 (Z 960 is for single use only)
for drilling jig BS 6
0.13 kg

TWIST DRILL

Ø 8.5 MM



ZBS 150.90*

steel

Ø 8.5 mm

special machining tool for aluminium materials
for drilling jig BS 32

0.03 kg

TWIST DRILL

Ø 10 MM

FOR BS 31/ZBS 145



ZBS 151.90

steel

Ø 10 mm

special machining tool for aluminium materials
for drilling jig BS 31, supplementary set ZBS 145

0.05 kg

TWIST DRILL

Ø 6.2 MM

FOR BS 13/BS 30



ZBS 152.90*

steel

Ø 6.2 mm

special machining tool for aluminium materials
for drilling jig BS 13, BS 30

0.02 kg

STEP DRILL

Ø 10/5.3 mm, 90°

FOR BS 33, BS 34, BS 35, BS 36



ZBS 153.90

steel

Ø 10/5.3 mm, 90°

special machining tool for aluminium materials
with lockable depth stop ring

for drilling jig BS 33, BS 34, BS 35, BS 36

0.06 kg

SCREWDRIVER
HEX STAR T 30



E 13.90

plastic/steel
hex star T 30
0.06 kg

ANGLE SCREWDRIVER
HEX STAR T 30



E 14.90

plastic/steel
hex star T 30
0.04 kg

SCREWDRIVER
HEX STAR T 30



E 113.90

plastic/steel
hex star T 30
0.12 kg

ANGLE WRENCH HEX STAR T 30



E 114.90

steel
hex star T 30
0.02 kg

RATCHET 1/4"



E 115.90

steel
1/4"
0.10 kg

HEX STAR HEAD ATTACHMENT 1/4" T 30



E 116.90

plastic/steel
for ratchet E 115, hex star T 30
0.02 kg

HEX STAR HEAD ATTACHMENT 1/4'' T 30



E 116/42.90

steel
hex star T 30
for tension lock Z 961/8
0.02 kg

HEXAGON WRENCH SET 2, 3, 4, 5 MM



E 117.90*

steel
2, 3, 4, 5 mm
4 pieces in total
0.02 kg

OPEN-ENDED SPANNER SW 9, 13, 17 MM



E 119.90*

steel
SW 9, 13, 17 mm
0.15 kg

SCREWDRIVER SET

SW 3 MM



E 130.90

plastic/steel

1 x angle wrench, 1 x driver SW 3 mm
for threaded pin E 111/g
0.05 kg

HEXAGON SCREWDRIVER

SW 4 MM



E 132.90*

plastic/steel

SW 4 mm for hammerhead screw E 210/M8
0.03 kg

SCREWDRIVER

HEX STAR T 30



M 940.90

plastic/steel

with interchangeable hex star head T 30 and hexagon head SW 6 mm
0.10 kg

HEX STAR HEAD ATTACHMENT 1/4"

T 30



M 945.90

steel
hex star T 30 1/4"
0.02 kg

SCREWDRIVER

T 30



M 951.90

plastic/steel
hex star T 30
0.07 kg

SCREWDRIVER

T 30



M 952.90*

plastic/steel
hex star T 30
0.09 kg

 *Discontinued item

COMBINATION WRENCH

SW 19



M 955.90*

plastic/steel

SW 19

for quick foot adjustment (adjustable foot M16)

0.15 kg

OCTASHINE

1000 ML



E 120.90*

1000 ml bottle

cleaning and polishing emulsion

for anodized aluminium

1.14 kg

OCTASHINE

100 ML



E 120/P.90*

100 ml bottle

cleaning and polishing emulsion

for anodized aluminium

0.12 kg

B

BS 4.90	9
BS 4 ZS 1.90	9
BS 6.90	9
BS 8N.90	10
BS 13.90*	10
BS 14.90*	10
BS 30.90*	11
BS 31.90	11
BS 32.90*	11
BS 33.90	12
BS 34.90	12
BS 35.90	12
BS 36.90	13

E

E 13.90	22
E 14.90	22
E 113.90	22
E 114.90	23
E 115.90	23
E 116/42.90	24
E 116.90	23
E 117.90*	24
E 119.90*	24
E 120.90*	27
E 120/P.90*	27
E 130.90	25
E 132.90*	25

M

M 940.90	25
M 945.90	26
M 951.90	26
M 952.90*	26
M 955.90*	27

P

PS-0.90	3
---------	---

W

WPS 1.90	3
WPS 2.90	3
WPS 5.90	4

Z

ZBS 100.90	14
ZBS 102.90	14
ZBS 103.90	14
ZBS 104.90	15
ZBS 112.90	15
ZBS 114.90	15
ZBS 115.90	16
ZBS 115A.90	16
ZBS 115B.90	16
ZBS 117.90*	17
ZBS 120.90*	17
ZBS 121.90	17

ZBS 122.90	18
ZBS 130.90	18
ZBS 131.90	18
ZBS 140.90	19
ZBS 141.90	19
ZBS 145.90	19
ZBS 150.90*	20
ZBS 151.90	20
ZBS 152.90*	20
ZBS 153.90	21
ZPS 100.90	4
ZPS 101.90	4
ZPS 102.90	5
ZPS 103.90	5
ZPS 105.90	5
ZPS 107/11.90	6
ZPS 107/12.90	6
ZPS 107/13.90	7
ZPS 107/14.90	7
ZPS 107/21.90	7
ZPS 107/22.90	8
ZPS 107/51.90	8
ZPS 107/61.90	8
ZPS 107.90	6

OCTANORM® Germany**Head Office**

Raiffeisenstraße 39
70794 Filderstadt
T. +49 711 77003-0
F. +49 711 77003-53
info@octanorm.de
www.octanorm.com

EUROPE**OCTANORM® Belgium**

T. +32 475 35 60 76
www.octanorm.be

OCTANORM® France

T. +33 6 79 11 32 05
www.octanorm.fr

OCTANORM® UK

T. +44 20 85 45 2945
www.octanorm.co.uk

OCTANORM® Hellas

T. +30 2310 79 6521
www.octanorm.gr

OCTANORM® Italia

T. +39 031 2269715
www.octsystem.it

OCTANORM® Polska

T. +48 22 773 0350
www.octanorm.pl

OCTANORM® Adria

T. +386 590 56301
www.octanormadria.com

OCTANORM® Espana

T. +34 930 019 424
www.octanorm.es

OCTANORM® Nordic

T. +46 8 621 6500
www.octanorm.se

OCTANORM® Russia

T. +7 495 565 7920
www.octanorm.ru

AMERICA**OCTANORM® North America**

T. +1 770 7 32 1520
www.octanormna.com

OCTANORM® México

T. +52 55 5804 6325
www.octanorm.com.mx

OCTANORM® Argentina

T. +54 11 43 12 4000
www.octanorm.com.ar

AFRICA**OCTANORM® South Africa**

T. +27 11 433 2010
www.octanorm.co.za

MIDDLE EAST**OCTANORM® Emirates**

T. +971 4 340 6888
www.octanormemirates.net

AUSTRALIA**OCTANORM® Australia**

T. +61 3 8773 8550
www.octanorm.com.au

ASIA**OCTANORM® Japan**

T. +81 45 511 8144
www.octanorm.co.jp

OCTANORM® China

T. +86 512 6283 3336
www.octanorm.cn