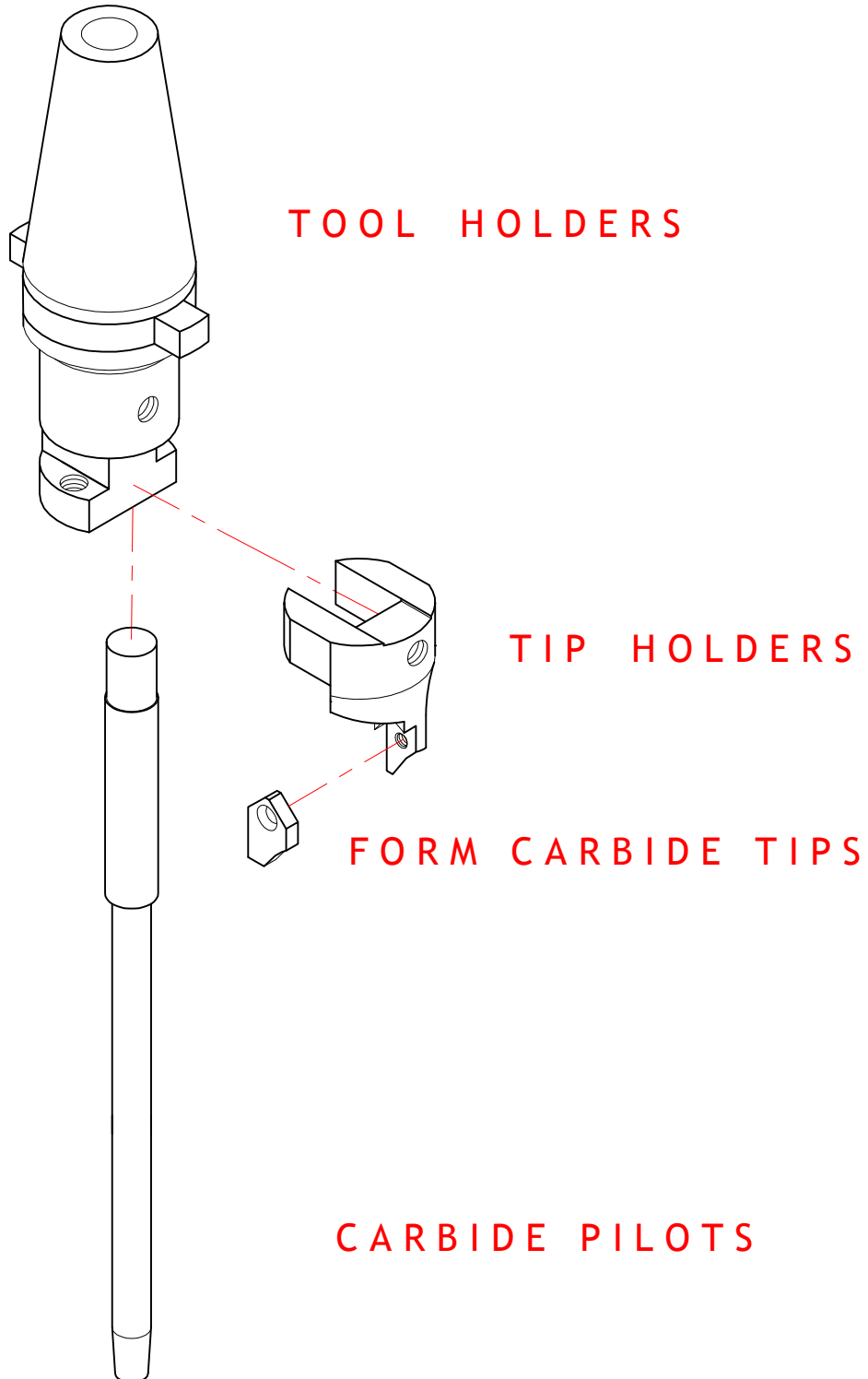


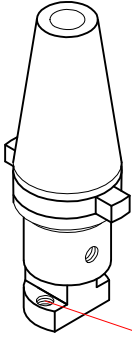
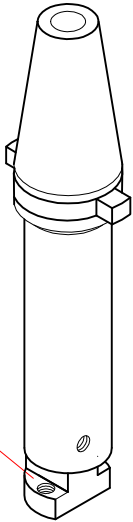
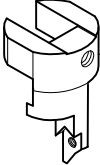
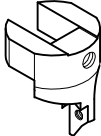


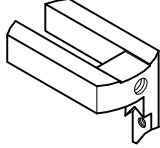
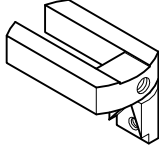









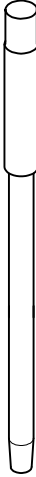

PROVALVE

TOOLING FOR VALVE SEATS



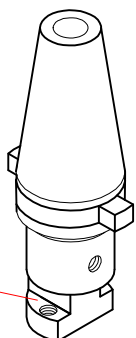
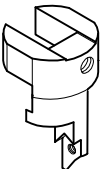
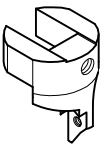
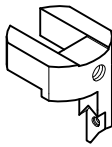
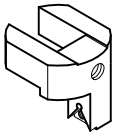
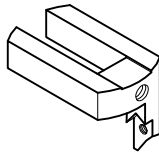
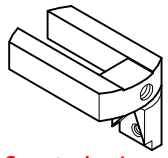









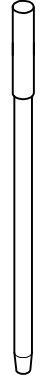
PROVALVE

TOOLS FOR VALVE SEAT MACHINING

Capacity (Ø seat)	Diameter Ø18 to Ø30 mm	Diameter Ø28 to Ø42 mm	Diameter Ø40 to Ø57 mm						
Tool holder	SH-100 		SH-102 						
	<div style="border: 1px solid black; padding: 2px; display: inline-block;"> Fork Width : 12 mm Fork Height : 9.5 mm </div>								
Cutting bit holder	SH-0L  Long type	SH-0 	SH-1 	SH-190  Counterboring	SH-2  Counterboring	SH-290  Counterboring			
Cutting bit	 A	 B	 A	 B	 TCMT-11	 A	 B	 A	 TCMT-16
Pilot shank	Ø 9.52 mm		Ø 9.52 mm						
Pilot	Ø 4 mm to Ø 9.52 mm  CP		Ø 7 mm to Ø 14 mm  CPL						

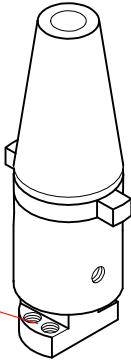
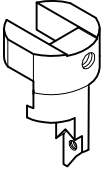
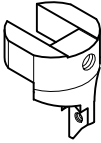
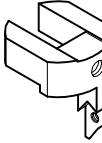

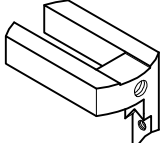
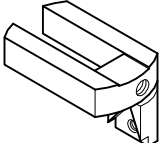









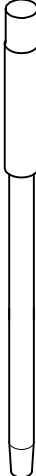
PROVALVE

TOOLS FOR VALVE SEAT MACHINING

Capacity (\varnothing seat)	Diameter $\varnothing 16$ to $\varnothing 30$ mm	Diameter $\varnothing 25$ to $\varnothing 42$ mm	Diameter $\varnothing 37$ to $\varnothing 57$ mm						
Tool holder	 <p style="text-align: right;">SH-101</p> <div style="border: 1px solid red; padding: 2px; display: inline-block;"> Fork Width : 12 mm Fork Height : 9.5 mm </div>								
Cutting bit holder	SH-0L  Long type	SH-0 	SH-1 	SH-190  Counterboring	SH-2 	SH-290  Counterboring			
Cutting bit	 A	 B	 A	 B	 TCMT-11	 A	 B	 A	 TCMT-16
Pilot shank	$\varnothing 6$ mm								
Pilot	$\varnothing 4$ mm to $\varnothing 7$ mm								
	 CPS								

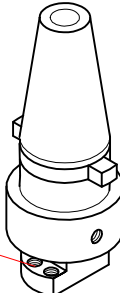
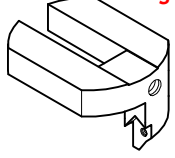
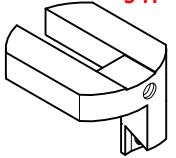
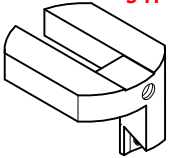
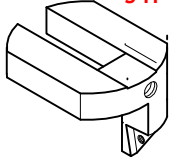
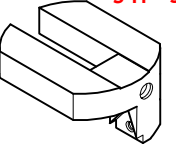



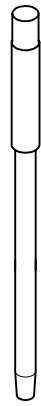

PROVALVE

TOOLS FOR VALVE SEAT MACHINING

Capacity (\varnothing seat)	Diameter $\varnothing 18$ to $\varnothing 32$ mm	Diameter $\varnothing 25$ to $\varnothing 45$ mm	Diameter $\varnothing 40$ to $\varnothing 60$ mm
Tool holder	 <p style="text-align: right;">SH - 200</p> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> Fork Width : 12 mm Fork Height : 9.5 mm </div>		
Cutting bit holder	<p>SH - 0L SH - 0</p>   <p style="text-align: center;">Long type</p>	<p>SH - 1 SH - 190</p>   <p style="text-align: center;">Counterboring</p>	<p>SH - 2 SH - 290</p>   <p style="text-align: center;">Counterboring</p>
Cutting bit	    <p style="text-align: center;">A B A B</p>	 <p style="text-align: center;">TCMT-11</p>	    <p style="text-align: center;">A B A TCMT-16</p>
Pilot shank	<p style="text-align: center;">$\varnothing 9.52$ mm</p> 		
Pilot	<p>$\varnothing 4$ mm to $\varnothing 9.52$ mm</p> <p style="text-align: center;">CP</p>	<p>$\varnothing 7$ mm to $\varnothing 14$ mm</p> <p style="text-align: center;">CPL</p>	

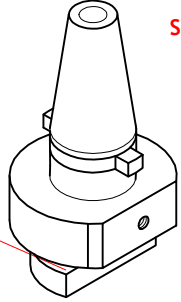
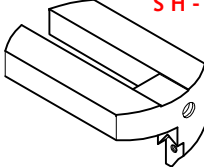
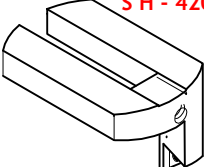
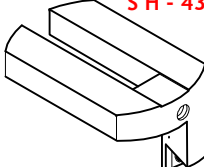
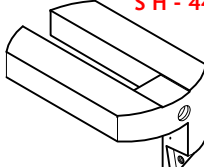
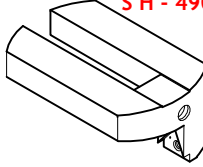





P R O V A L V E

T O O L S F O R V A L V E S E A T M A C H I N I N G

Capacity (\varnothing seat)	<i>Diameter \varnothing40 to \varnothing70 mm</i>				
Tool holder	 <p style="color: red; margin: 0;">S H - 3 0 0</p> <div style="border: 1px solid red; padding: 2px; display: inline-block; margin: 5px 0;"> Fork Width : 14 mm Fork Height : 11 mm </div>				
Cutting bit holder	 <p style="color: red; margin: 0;">S H - 3</p>	 <p style="color: red; margin: 0;">S H - 3 2 0</p> <p style="color: red; margin: 0; font-size: small;">Single Angle 20°</p>	 <p style="color: red; margin: 0;">S H - 3 3 0</p> <p style="color: red; margin: 0; font-size: small;">Single Angle 30°</p>	 <p style="color: red; margin: 0;">S H - 3 4 5</p> <p style="color: red; margin: 0; font-size: small;">Single Angle 45°</p>	 <p style="color: red; margin: 0;">S H - 3 9 0</p> <p style="color: red; margin: 0; font-size: small;">Counterboring</p>
Cutting bit	 <p style="color: red; margin: 0; font-size: small;">A</p>	 <p style="color: red; margin: 0; font-size: small;">A</p>	 <p style="color: red; margin: 0;">T C M T - 1 6</p>		
Pilot shank	 <p style="color: red; margin: 0; font-size: small;">C P</p>		 <p style="color: red; margin: 0; font-size: small;">C P L</p>		
Pilot	<p style="color: red; margin: 0; font-size: small;">\varnothing 4 mm to \varnothing 9.52 mm</p>		<p style="color: red; margin: 0; font-size: small;">\varnothing 7 mm to \varnothing 14 mm</p>		

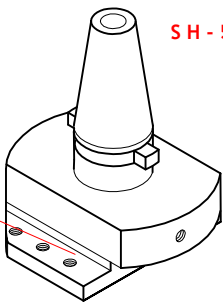
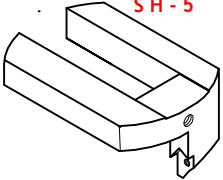
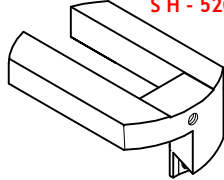
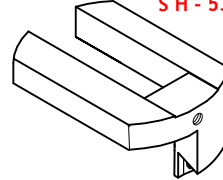
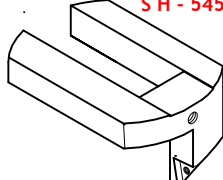
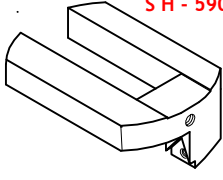



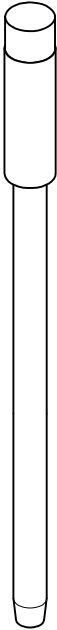
P R O V A L V E

TOOLS FOR VALVE SEAT MACHINING

Capacity (\varnothing seat)	<i>Diameter \varnothing50 to \varnothing100 mm</i>				
Tool holder	 <p style="color: red; margin: 0;">SH - 400</p> <div style="border: 1px solid red; padding: 2px; display: inline-block; margin: 5px 0;"> Fork Width : 14 mm Fork Height : 11 mm </div>				
Cutting bit holder	 <p style="color: red; margin: 0;">SH - 4</p>	 <p style="color: red; margin: 0;">SH - 420</p> <p style="color: red; margin: 0; font-size: small;">Single Angle 20°</p>	 <p style="color: red; margin: 0;">SH - 430</p> <p style="color: red; margin: 0; font-size: small;">Single Angle 30°</p>	 <p style="color: red; margin: 0;">SH - 445</p> <p style="color: red; margin: 0; font-size: small;">Single Angle 45°</p>	 <p style="color: red; margin: 0;">SH - 490</p> <p style="color: red; margin: 0; font-size: small;">Counterboring</p>
Cutting bit	 A	 A	 TCMT-16		
Pilot shank	 <p style="color: red; margin: 0;">\varnothing 9.52 mm</p>		 <p style="color: red; margin: 0;">\varnothing 9.52 mm</p>		
Pilot	<p style="color: red; margin: 0;">\varnothing 7 mm to \varnothing 14 mm</p> <p style="color: red; margin: 0;">C P L</p>		<p style="color: red; margin: 0;">\varnothing 12 mm to \varnothing 18 mm</p> <p style="color: red; margin: 0;">C P X L</p>		

P R O V A L V E

TOOLS FOR VALVE SEAT MACHINING

Capacity (Ø seat)	<i>Diameter Ø70 to Ø120 mm</i>				
Tool holder	 <p style="color: red; font-weight: bold; margin: 0;">SH - 500</p> <div style="border: 1px solid red; padding: 2px; display: inline-block; margin: 5px 0;"> Fork Width : 25 mm Fork Height : 12 mm </div>				
Cutting bit holder	 <p style="color: red; font-weight: bold; margin: 0;">SH - 5</p>	 <p style="color: red; font-weight: bold; margin: 0;">SH - 520</p> <p style="color: red; font-weight: bold; margin: 0;">Single Angle 20°</p>	 <p style="color: red; font-weight: bold; margin: 0;">SH - 530</p> <p style="color: red; font-weight: bold; margin: 0;">Single Angle 30°</p>	 <p style="color: red; font-weight: bold; margin: 0;">SH - 545</p> <p style="color: red; font-weight: bold; margin: 0;">Single Angle 45°</p>	 <p style="color: red; font-weight: bold; margin: 0;">SH - 590</p> <p style="color: red; font-weight: bold; margin: 0;">Counterboring</p>
Cutting bit	 A	 A	 TCMT-16		
Pilot shank	 <p style="color: black; font-weight: bold; margin: 0;">Ø 20 mm</p>				
Pilot	<p style="color: black; font-weight: bold; margin: 0;">Ø 15 mm and up</p> <p style="color: red; font-weight: bold; margin: 0;">C P B</p>				

PROVALVE

TOOLS FOR VALVE SEAT MACHINING
EXHAUST BRAKE VALVE SEAT

MERCEDES ACTROS

Pilot shank

Ø 9.52 mm

Cutting bit

MAC-45

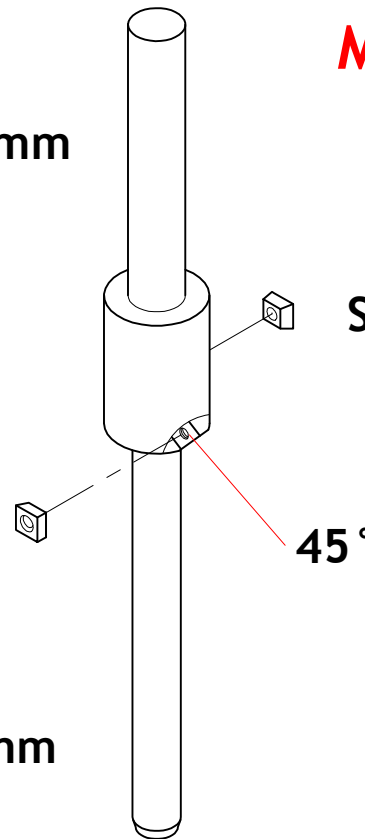
SCMT-09

Cutting angle

45°

Pilot

Ø 8,02 mm



PROVALVE

TOOLS FOR VALVE SEAT MACHINING

EXHAUST BRAKE VALVE SEAT

MERCEDES ATEGO-AXOR

MAT-20

Pilot shank

Ø 9.52 mm

Cutting bit

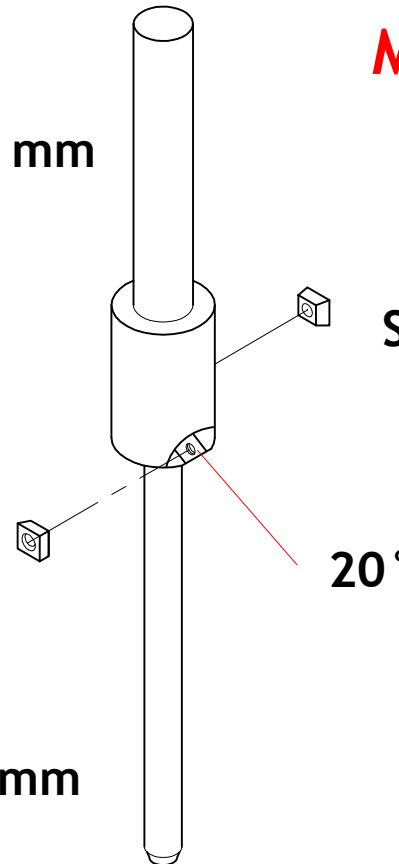
SCMT-09

Cutting angle

20°

Pilot

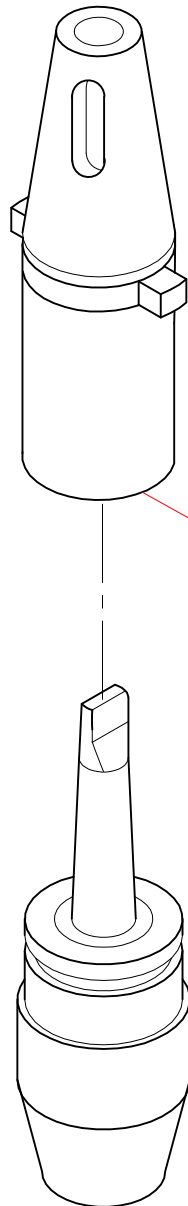
Ø 5,98 mm



PROVALVE

TOOLS FOR VALVE SEAT MACHINING

DMH - 2



Taper Mors Standart: 2 Mors

PROVALVE

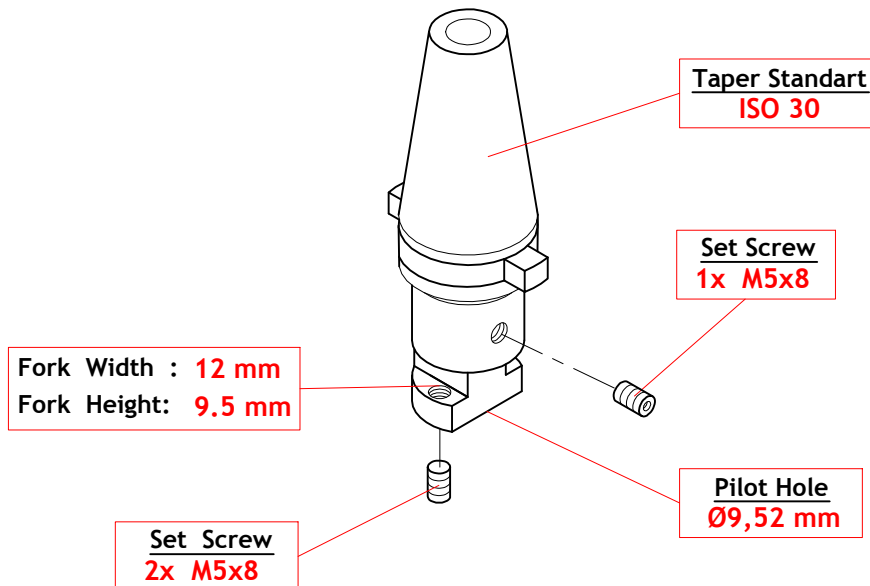
TOOLS FOR VALVE SEAT MACHINING

TOOL HOLDER

SH-100

TIP HOLDERS : SH-0/L SH-0 SH-1 SH-1/90 SH-2 SH-2/90

PILOTS : CP CPL



PROVALVE

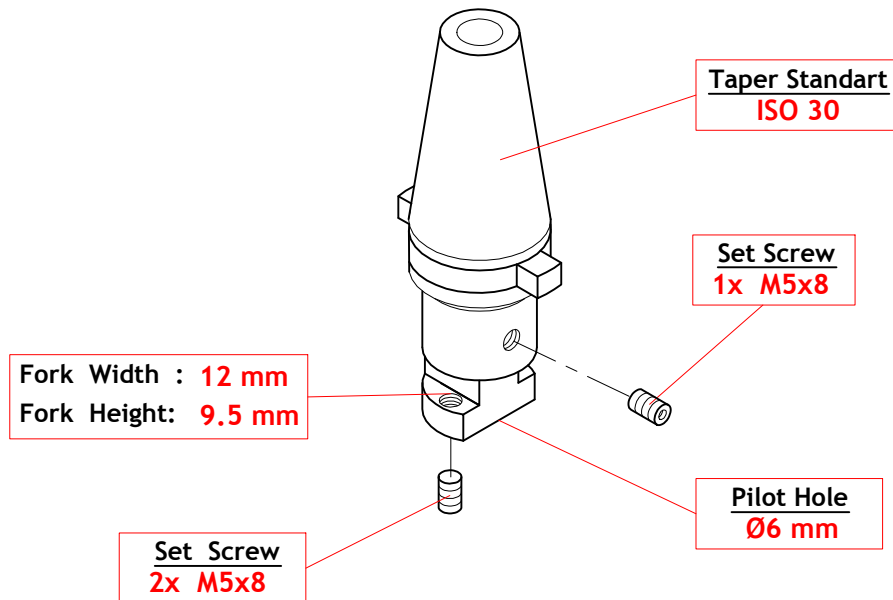
TOOLS FOR VALVE SEAT MACHINING

TOOL HOLDER

SH-101

TIP HOLDERS : SH-0/L SH-0 SH-1 SH-1/90 SH-2 SH-2/90

PILOTS : CPS



PROVALVE

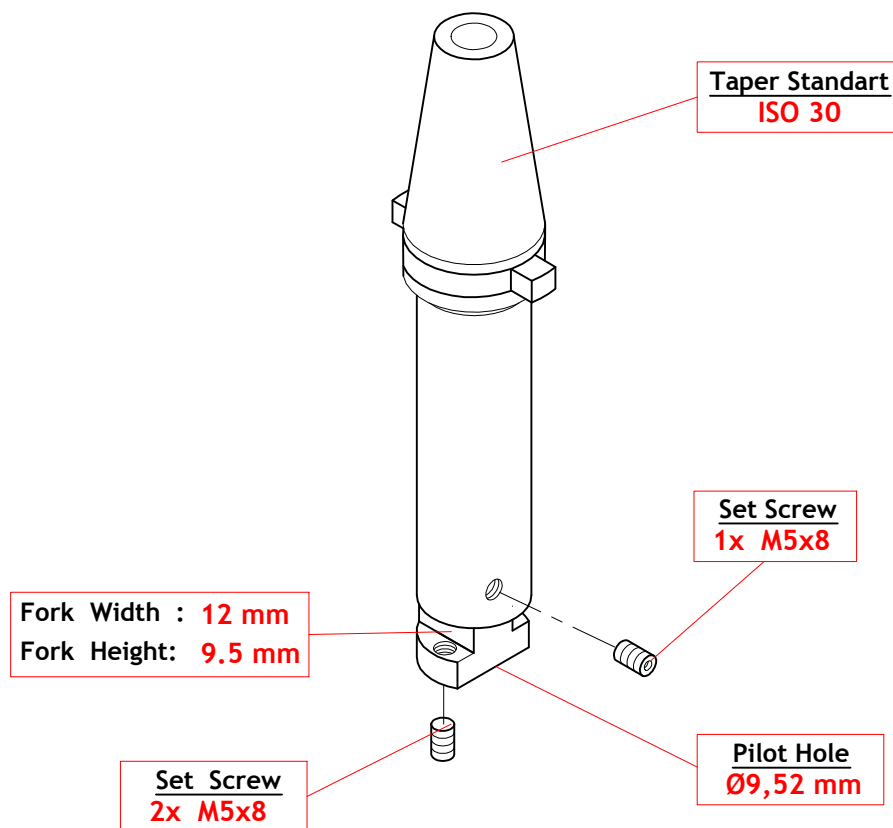
TOOLS FOR VALVE SEAT MACHINING

TOOL HOLDER

SH-102

TIP HOLDERS : SH-0/L SH-0 SH-1 SH-1/90 SH-2 SH-2/90

PILOTS : CP CPL



PROVALVE

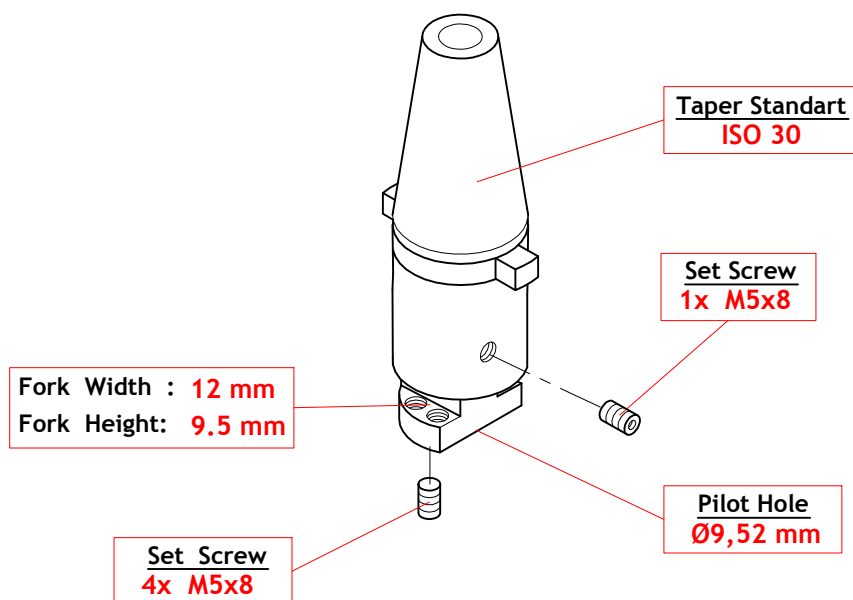
TOOLS FOR VALVE SEAT MACHINING

TOOL HOLDER

SH - 200

TIP HOLDERS : SH-0/L SH-0 SH-1 SH-1/90 SH-2 SH-2/90

PILOTS : CP CPL



PROVALVE

TOOLS FOR VALVE SEAT MACHINING

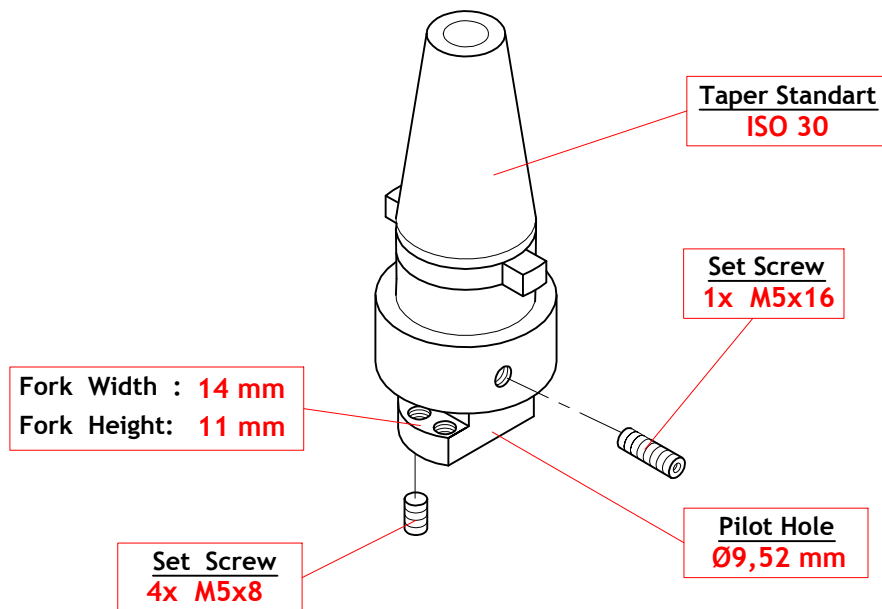
TOOL HOLDER

SH-300

TIP HOLDERS : SH-3 SH-320 SH-330 SH-345 SH-390

SH-4 SH-420 SH-430 SH-445 SH-490

PILOTS : CPL CPLX



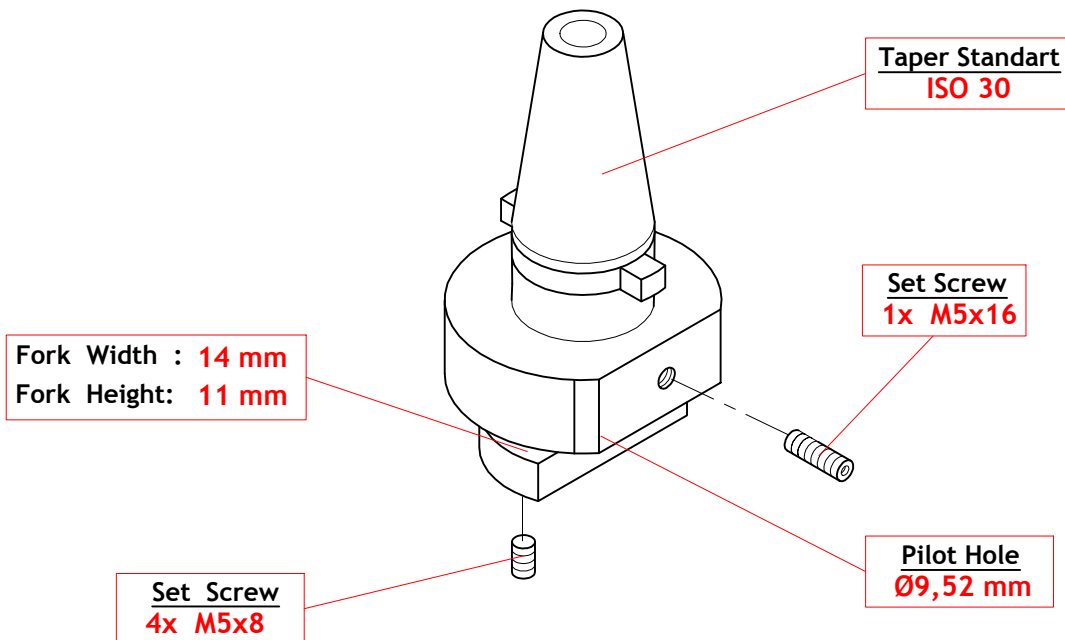
PROVALVE

TOOLS FOR VALVE SEAT MACHINING

TOOL HOLDER

SH-400

TIP HOLDERS : SH-3 SH-320 SH-330 SH-345 SH-390
SH-4 SH-420 SH-430 SH-445 SH-490
PILOTS : CPL CPLX



PROVALVE

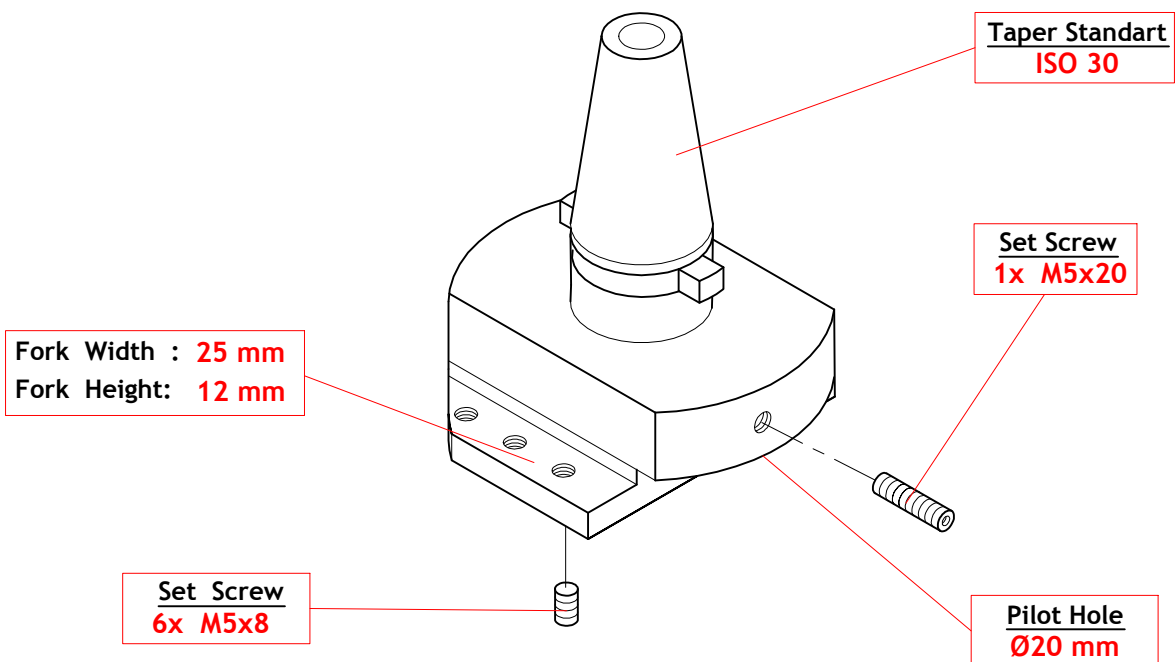
TOOLS FOR VALVE SEAT MACHINING

TOOL HOLDER

SH-500

TIP HOLDERS : SH-5 SH-520 SH-530 SH-545 SH-590

PILOTS : CPB



PROVALVE

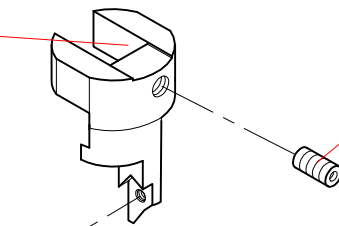
TOOLS FOR VALVE SEAT MACHINING

TIP HOLDER

SH-OL (Long Type)

CAPACITY DIAMETER : Ø16 mm - Ø32 mm
TOOL HOLDERS : SH-100 SH-101 SH-102 SH-200
TIPS : A B
RAKE CUTTING ANGLE : 0° Positive

Fork Width : 12 mm
Fork Height: 9.5 mm



Set Screw
1x M5x10

1x Torx T9 M3x8

PROVALVE

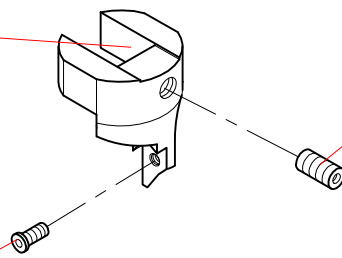
TOOLS FOR VALVE SEAT MACHINING

TIP HOLDER

SH-0

CAPACITY DIAMETER : Ø16 mm - Ø32 mm
TOOL HOLDERS : SH-100 SH-101 SH-102 SH-200
TIPS : A B
RAKE CUTTING ANGLE : 0° Positive

Fork Width : 12 mm
Fork Height: 9.5 mm



Set Screw
1x M5x10

1x Torx T9 M3x8

PROVALVE

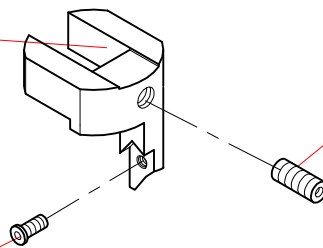
TOOLS FOR VALVE SEAT MACHINING

TIP HOLDER

SH - 1

CAPACITY DIAMETER : Ø25 mm - Ø45 mm
TOOL HOLDERS : SH-100 SH-101 SH-102 SH-200
TIPS : A B
RAKE CUTTING ANGLE : 0° Positive

Fork Width : 12 mm
Fork Height: 9.5 mm



Set Screw
1x M5x12

1x Torx T9 M3x8

PROVALVE

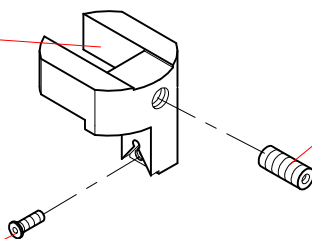
TOOLS FOR VALVE SEAT MACHINING

TIP HOLDER

SH - 190 (Counterboring)

CAPACITY DIAMETER : Ø25 mm - Ø45 mm
TOOL HOLDERS : SH-100 SH-101 SH-102 SH-200
TIPS : TCMT-11
RAKE CUTTING ANGLE : 0° Positive

Fork Width : 12 mm
Fork Height: 9.5 mm



Set Screw
1x M5x12

1x Torx T8 M2,5x8

PROVALVE

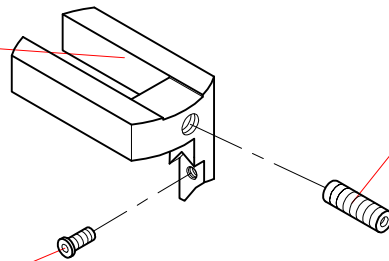
TOOLS FOR VALVE SEAT MACHINING

TIP HOLDER

SH - 2

CAPACITY DIAMETER : Ø40 mm - Ø60 mm
TOOL HOLDERS : SH-100 SH-101 SH-102 SH-200
TIPS : A B
RAKE CUTTING ANGLE : 0° Positive

Fork Width : 12 mm
Fork Height: 9.5 mm



Set Screw
1x M5x16

1x Torx T9 M3x8

PROVALVE

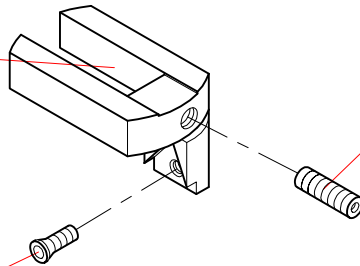
TOOLS FOR VALVE SEAT MACHINING

TIP HOLDER

SH - 290 (Counterboring)

CAPACITY DIAMETER : Ø40 mm - Ø60 mm
TOOL HOLDERS : SH-100 SH-101 SH-102 SH-200
TIPS : TCMT-16
RAKE CUTTING ANGLE : 0° Positive

Fork Width : 12 mm
Fork Height: 9.5 mm



Set Screw
1x M5x16

1x Torx T8 M3,5x11

PROVALVE

TOOLS FOR VALVE SEAT MACHINING

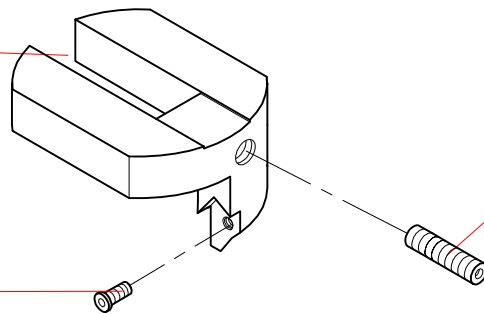
TIP HOLDER

SH-3

CAPACITY DIAMETER : Ø40 mm - Ø70 mm
TOOL HOLDERS : SH-300 SH-400
TIPS : A
RAKE CUTTING ANGLE : 0° Positive

Fork Width : 14 mm
Fork Height: 11 mm

1x Torx T9 M3x8



Set Screw
1x M6x20

PROVALVE

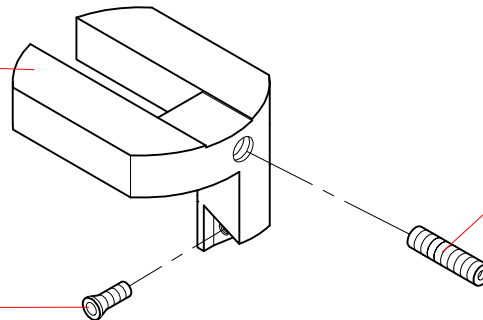
TOOLS FOR VALVE SEAT MACHINING

TIP HOLDER

SH - 320 (20° / Single Angle)

CAPACITY DIAMETER : Ø40 mm - Ø70 mm
TOOL HOLDERS : SH-300 SH-400
TIPS : TCMT-16
RAKE CUTTING ANGLE : 0° Positive

Fork Width : 14 mm
Fork Height: 11 mm



Set Screw
1x M6x20

1x Torx T15 M3,5 x11

PROVALVE

TOOLS FOR VALVE SEAT MACHINING

TIP HOLDER

SH - 330 (30° / Single Angle)

CAPACITY DIAMETER : Ø40 mm - Ø70 mm

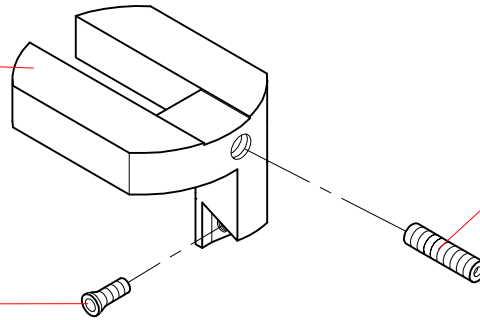
TOOL HOLDERS : SH-300 SH-400

TIPS : TCMT-16

RAKE CUTTING ANGLE : 0° Positive

Fork Width : 14 mm
Fork Height: 11 mm

1x Torx T15 M3,5 x11



Set Screw
1x M6x20

PROVALVE

TOOLS FOR VALVE SEAT MACHINING

TIP HOLDER

SH - 345 (45° / Single Angle)

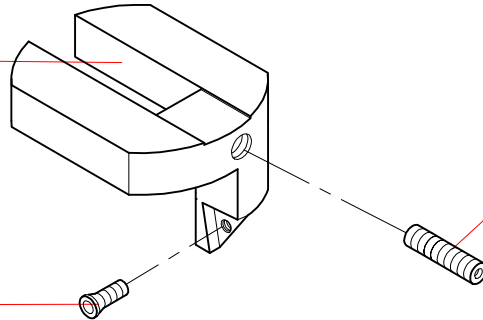
CAPACITY DIAMETER : Ø40 mm - Ø70 mm

TOOL HOLDERS : SH-300 SH-400

TIPS : TCMT-16

RAKE CUTTING ANGLE : 0° Positive

Fork Width : 14 mm
Fork Height: 11 mm



Set Screw
1x M6x20

1x Torx T15 M3,5 x11

PROVALVE

TOOLS FOR VALVE SEAT MACHINING

TIP HOLDER

SH - 390 (Counterboring)

CAPACITY DIAMETER : Ø40 mm - Ø70 mm

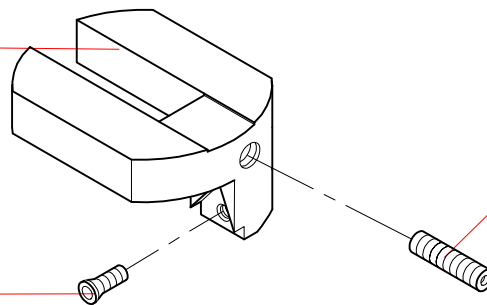
TOOL HOLDERS : SH-300 SH-400

TIPS : TCMT-16

RAKE CUTTING ANGLE : 0° Positive

Fork Width : 14 mm
Fork Height: 11 mm

1x Torx T15 M3,5 x11



Set Screw
1x M6x20

PROVALVE

TOOLS FOR VALVE SEAT MACHINING

TIP HOLDER

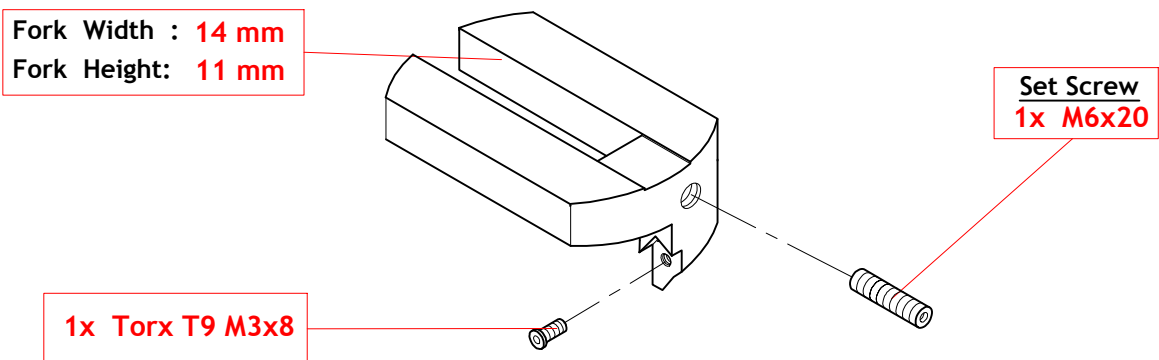
SH - 4

CAPACITY DIAMETER : Ø50 mm - Ø100 mm

TOOL HOLDERS : SH-300 SH-400

TIPS : A

RAKE CUTTING ANGLE : 0° Positive



PROVALVE

TOOLS FOR VALVE SEAT MACHINING

TIP HOLDER

SH - 420 (20° / Single Angle)

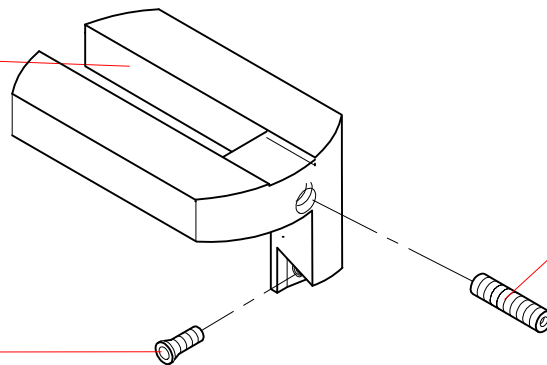
CAPACITY DIAMETER : Ø50 mm - Ø100 mm

TOOL HOLDERS : SH-300 SH-400

TIPS : TCMT-16

RAKE CUTTING ANGLE : 0° Positive

Fork Width : 14 mm
Fork Height: 11 mm



Set Screw
1x M6x20

1x Torx T15 M3,5 x11

PROVALVE

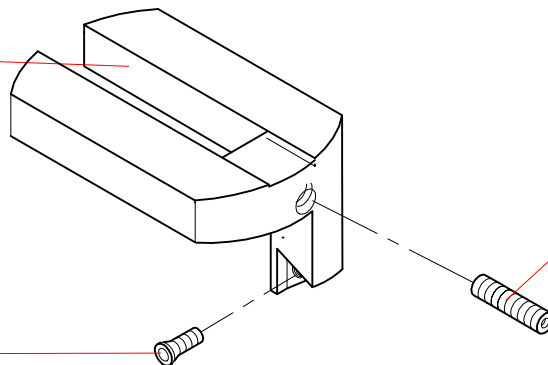
TOOLS FOR VALVE SEAT MACHINING

TIP HOLDER

SH - 430 (30° / Single Angle)

CAPACITY DIAMETER : Ø50 mm - Ø100 mm
TOOL HOLDERS : SH-300 SH-400
TIPS : TCMT-16
RAKE CUTTING ANGLE : 0° Positive

Fork Width : 14 mm
Fork Height: 11 mm



Set Screw
1x M6x20

1x Torx T15 M3,5 x11

PROVALVE

TOOLS FOR VALVE SEAT MACHINING

TIP HOLDER

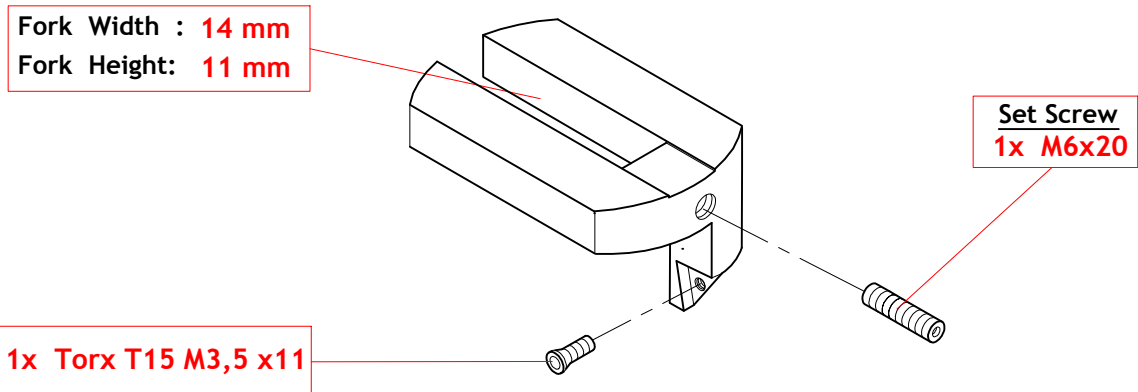
SH - 445 (45° / Single Angle)

CAPACITY DIAMETER : Ø50 mm - Ø100 mm

TOOL HOLDERS : SH-300 SH-400

TIPS : TCMT-16

RAKE CUTTING ANGLE : 0° Positive



PROVALVE

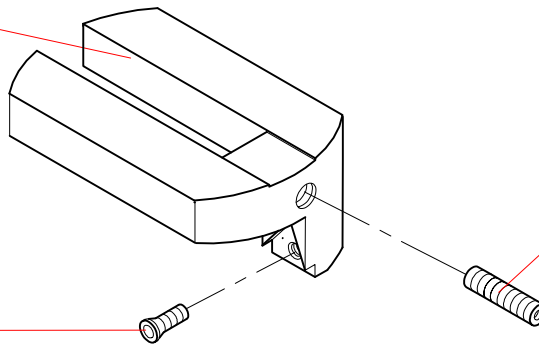
TOOLS FOR VALVE SEAT MACHINING

TIP HOLDER

SH - 490 (Counterboring)

CAPACITY DIAMETER : Ø50 mm - Ø100 mm
TOOL HOLDERS : SH-300 SH-400
TIPS : TCMT-16
RAKE CUTTING ANGLE : 0° Positive

Fork Width : 14 mm
Fork Height: 11 mm



Set Screw
1x M6x20

1x Torx T15 M3,5 x11

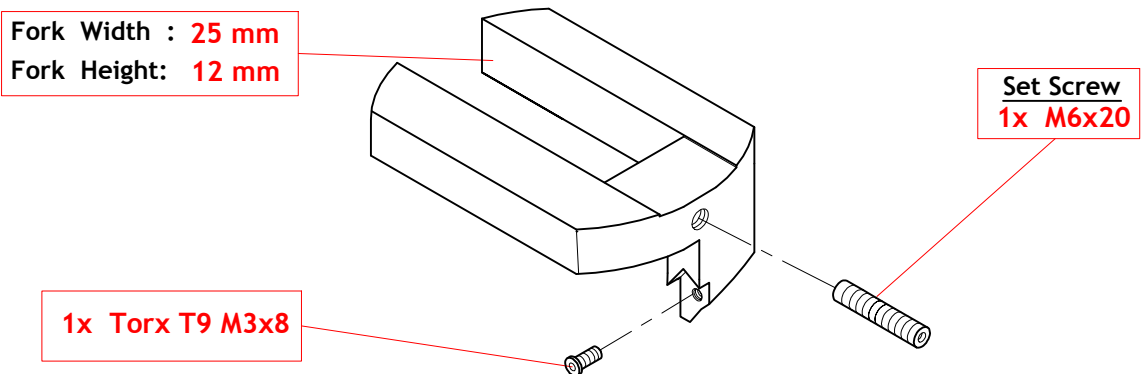
PROVALVE

TOOLS FOR VALVE SEAT MACHINING

TIP HOLDER

SH-5

CAPACITY DIAMETER : Ø70 mm - Ø120 mm
TOOL HOLDERS : SH-500
TIPS : A
RAKE CUTTING ANGLE : 0° Positive



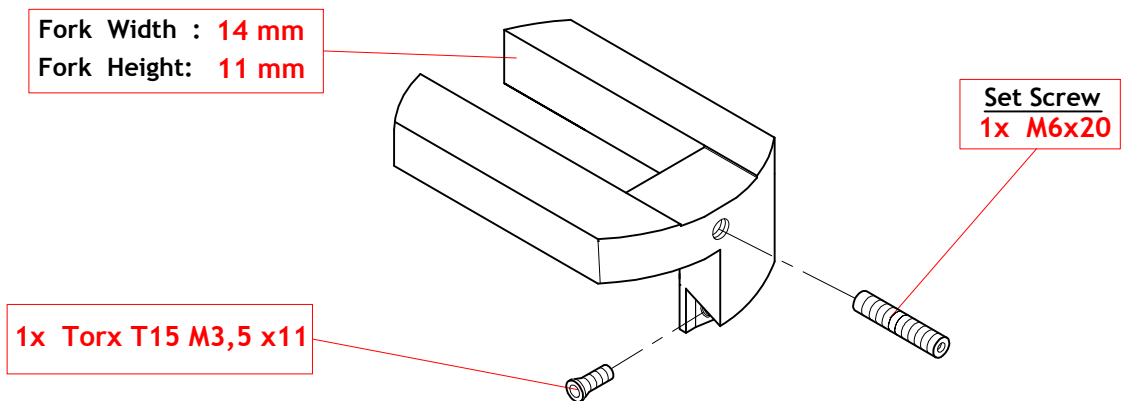
PROVALVE

TOOLS FOR VALVE SEAT MACHINING

TIP HOLDER

SH - 520 (20° / Single Angle)

CAPACITY DIAMETER : Ø70 mm - Ø120 mm
TOOL HOLDERS : SH-500
TIPS : TCMT-16
RAKE CUTTING ANGLE : 0° Positive



PROVALVE

TOOLS FOR VALVE SEAT MACHINING

TIP HOLDER

SH - 530 (30° / Single Angle)

CAPACITY DIAMETER : Ø70 mm - Ø120 mm

TOOL HOLDERS : SH-500

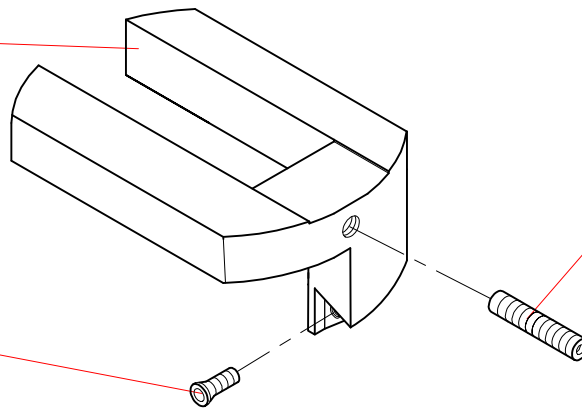
TIPS : TCMT-16

RAKE CUTTING ANGLE : 0° Positive

Fork Width : 14 mm
Fork Height: 11 mm

1x Torx T15 M3,5 x11

Set Screw
1x M6x20



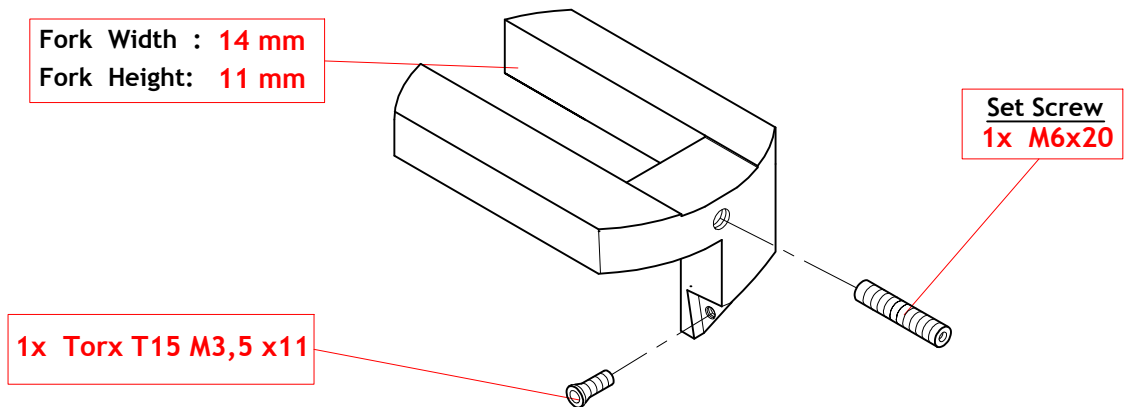
PROVALVE

TOOLS FOR VALVE SEAT MACHINING

TIP HOLDER

SH - 545 (45° / Single Angle)

CAPACITY DIAMETER : Ø70 mm - Ø120 mm
TOOL HOLDERS : SH-500
TIPS : TCMT-16
RAKE CUTTING ANGLE : 0° Positive



PROVALVE

TIP HOLDER

SH - 590 (Counterboring)

CAPACITY DIAMETER : Ø70 mm - Ø120 mm

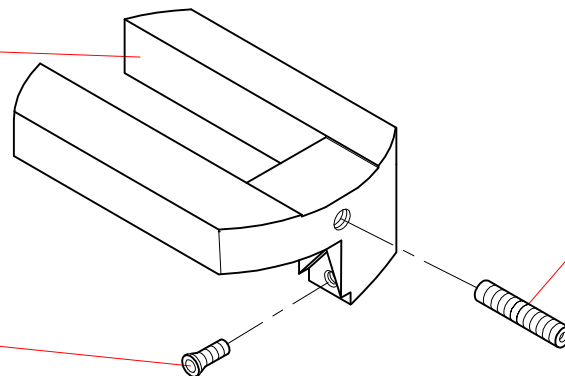
TOOL HOLDERS : SH-500

TIPS : TCMT-16

RAKE CUTTING ANGLE : 0° Positive

Fork Width : 14 mm
Fork Height: 11 mm

1x Torx T15 M3,5 x11



Set Screw
1x M6x20

PROVALVE

TOOLS FOR VALVE SEAT MACHINING

PILOT

CPS

MATERIAL : SOLID TUNGSTEN CARBIDE
TOOL HOLDERS : SH-101

Pilot shank	Ø 6 mm
Shank length	30 mm
Pilot	Ø 4 mm to Ø 7 mm
Total length	130 mm



PROVALVE

TOOLS FOR VALVE SEAT MACHINING

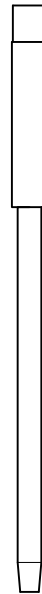
PILOT

CP

MATERIAL : SOLID TUNGSTEN CARBIDE
TOOL HOLDERS : SH-100 SH-102 SH-200 SH-300 SH-400

Pilot shank \varnothing 9,52 mm
Shank length 55 mm

Pilot \varnothing 4 mm to \varnothing 9,52 mm
Total length 160 mm



PROVALVE

TOOLS FOR VALVE SEAT MACHINING

PILOT

CPL

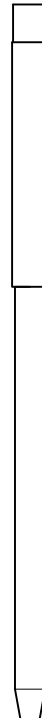
MATERIAL : SOLID TUNGSTEN CARBIDE
TOOL HOLDERS : SH-100 SH-102 SH-200 SH-300 SH-400

Pilot shank
Shank length

Ø 9,52 mm
75 mm

Pilot
Total length

Ø 7 mm to Ø 14 mm
190 mm to 220 mm



PROVALVE

TOOLS FOR VALVE SEAT MACHINING

PILOT

CPXL

MATERIAL : SOLID TUNGSTEN CARBIDE
TOOL HOLDERS : SH-100 SH-102 SH-200 SH-300 SH-400

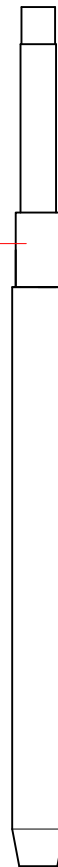
Pilot shank
Shank length

Ø 9,52 mm

55 mm

Ø 12 mm
20 mm

Pilot Ø 12 mm to Ø 18 mm
Total length 220 mm to 270 mm



PROVALVE

TOOLS FOR VALVE SEAT MACHINING

PILOT

CPB

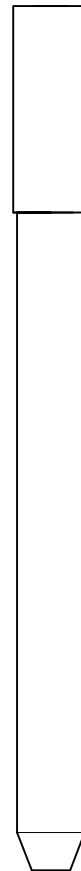
MATERIAL : SOLID TUNGSTEN CARBIDE
TOOL HOLDERS : SH-500

Pilot shank
Shank length

Ø 20 mm
55 mm

Pilot
Total length

Ø 15 mm and up
250 mm to 330 mm



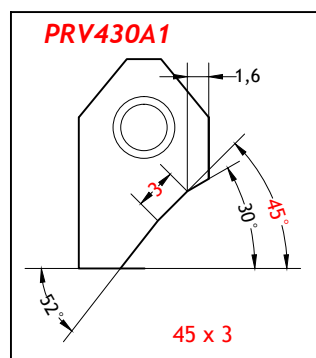
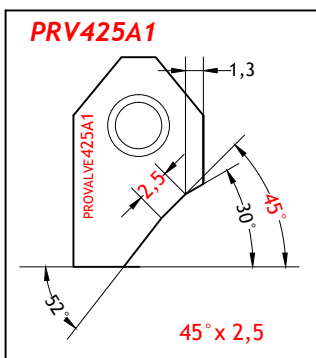
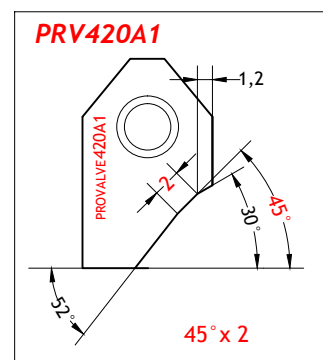
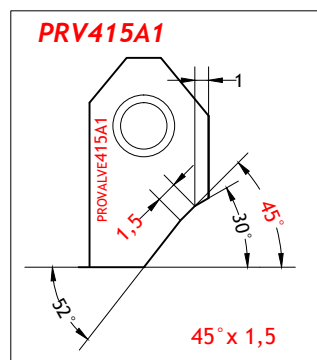
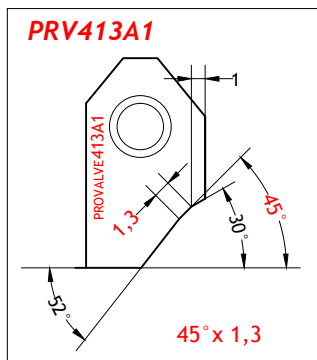
PROVALVE

TOOLS FOR VALVE SEAT MACHINING

3 ANGLE FORM CARBIDE TIPS

TYPE : A

ANGLE : 45°



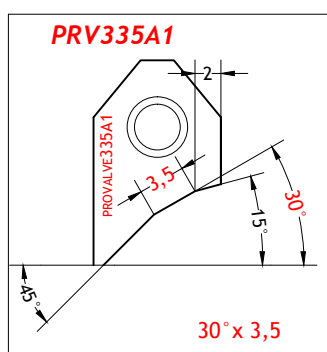
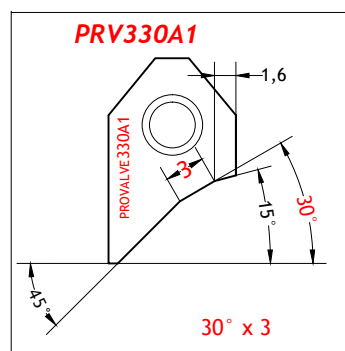
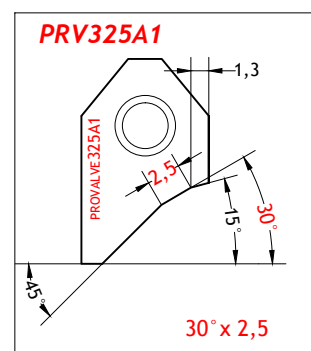
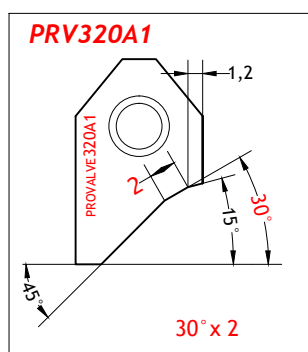
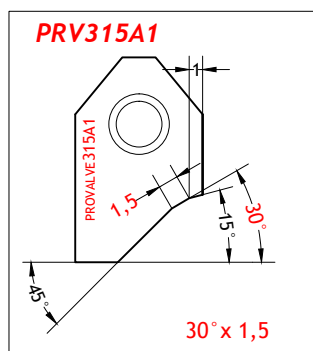
PROVALVE

TOOLS FOR VALVE SEAT MACHINING

3 ANGLE FORM CARBIDE TIPS

TYPE : A

ANGLE : 30°



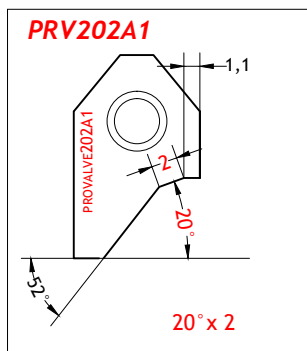
PROVALVE

TOOLS FOR VALVE SEAT MACHINING

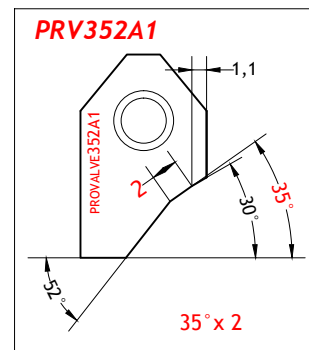
3 ANGLE FORM CARBIDE TIPS

SPECIAL

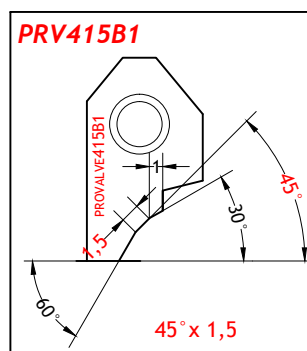
TYPE : A ANGLE : 20°



TYPE : A ANGLE : 35°

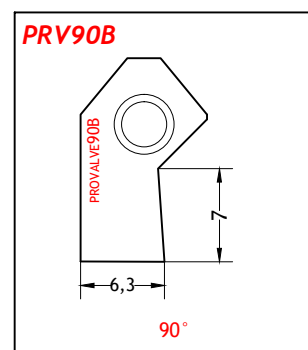


TYPE : B ANGLE : 45°



MINI TYPE

TYPE : B ANGLE : 90°



MINI TYPE
COUNTERBORING

PROVALVE

TOOLS FOR VALVE SEAT MACHINING

SINGLE ANGLE FORM CARBIDE TIPS

TYPE : A

