

INDIVIDUAL COLOUR CHOICE

The GSR metal boxes
can be delivered in
various colours.



► THREADING TOOL ASSORTMENTS

Assortments are tool sets for
cutting internal and external
threads with matching tool
holders, optional with tap
hole twist drills, in metal cases
or plastic boxes. Individual
contents as well as customized
company imprints are available
upon request.

INDIVIDUAL IMPRINT

The GSR metal boxes
can be imprinted and
labelled individually.



THREADING ASSORTMENTS

SET	TECHNICAL INFORMATION
	for short machine taps
	(short machine taps DIN 352)



08302030



08302080

Set	ATW	TH	Tap hole drill	Round die holder
M3 – M12 Form B	No. 1.1/2	—	2,5 / 3,3 / 4,2 / 5,0 / 6,8 / 8,5 / 10,2 mm	—
M3 – M12 RSP35°	No. 1.1/2	—	2,5 / 3,3 / 4,2 / 5,0 / 6,8 / 8,5 / 10,2 mm	—
M3 – M12 Form B	No. 1.1/2	—	—	25 × 9
M3 – M12 Form B / RSP35°	No. 1.1/2	—	—	25 × 9



08305110



08305120

Extras	Material	Pieces	Art. No. equipped	Art. No. empty
	HSS	15	08302030	08902030
	HSS	15	08302080	08902030
Thread gauge, Screwdriver	HSS	25	08305110	08905110
Thread gauge, Screwdriver	HSS	25	08305120	08905110

THREADING ASSORTMENTS

SET	TECHNICAL INFORMATION
	for short machine taps
	(short machine taps DIN 352)



08332010

Set	ATW	TH	Tap hole drill	Round die holder
M3 – M12 Form B	No. 1+2	No. 1	2,5 / 3,3 / 4,2 / 5,0 / 6,8 / 8,5 / 10,2 mm	20 × 5 / 20 × 7 / 25 × 9 / 30 × 11 / 38 × 14
M3 – M12 Form B / RSP35°	No. 1+2	No. 1	2,5 / 3,3 / 4,2 / 5,0 / 6,8 / 8,5 / 10,2 mm	20 × 5 / 20 × 7 / 25 × 9 / 30 × 11 / 38 × 14



08332020

Extras	Material	Pieces	Art. No. equipped	Art. No. empty
Thread gauge, Screwdriver	HSS	38	08332010	08932020
Thread gauge, Screwdriver	HSS	38	08332020	08932020

THREADING ASSORTMENTS

SET	TECHNICAL INFORMATION
	for machine taps
	DIN 371 / DIN 376



08303015



08303004



08303017



08303018

Form	DIN 371	DIN 376	Tap hole drill	Material	Pieces	Art.-No. equipped	Art.-No. empty
A	M3 – M10	M12		HSSG	7	08303001	08903000
B	M3 – M10	M12		HSSG	7	08303004	08903000
RSP 35°	M3 – M10	M12		HSSG	7	08303015	08903000
A	M3 – M10	M12	2,5 / 3,3 / 4,2 / 5,0 / 6,8 / 8,5 / 10,2 mm	HSSG	14	08303016	08903020
B	M3 – M10	M12	2,5 / 3,3 / 4,2 / 5,0 / 6,8 / 8,5 / 10,2 mm	HSSG	14	08303017	08903020
RSP 35°	M3 – M10	M12	2,5 / 3,3 / 4,2 / 5,0 / 6,8 / 8,5 / 10,2 mm	HSSG	14	08303018	08903020
A	M3 – M10	M12		HSSE	7	08403001	08903000
B	M3 – M10	M12		HSSE	7	08403004	08903000
RSP 35°	M3 – M10	M12		HSSE	7	08403015	08903000
A	M3 – M10	M12	2,5 / 3,3 / 4,2 / 5,0 / 6,8 / 8,5 / 10,2 mm	HSSE	14	08403016	08903020
B	M3 – M10	M12	2,5 / 3,3 / 4,2 / 5,0 / 6,8 / 8,5 / 10,2 mm	HSSE	14	08403017	08903020
RSP 35°	M3 – M10	M12	2,5 / 3,3 / 4,2 / 5,0 / 6,8 / 8,5 / 10,2 mm	HSSE	14	08403018	08903020

SET	TECHNICAL INFORMATION
	for hand taps DIN 352



08301000



08307010



08308010



08308020

Taps	ATW	TH	Tap hole drill	Material	Pieces	Art.-No. equipped	Art.-No. empty
M3 – M12	—	—	—	HSS	21	08301000	08901000
M3 – M12	No. 1.1/2	—	—	HSS	22	08307010	08907010
M3 – M12	No. 1.1/2	—	2,5 / 3,3 / 4,2 / 5,0 / 6,8 / 8,5 / 10,2 mm	HSS	29	08308010	08908010
M3 – M12	No. 1.1/2	No.1	2,5 / 3,3 / 4,2 / 5,0 / 6,8 / 8,5 / 10,2 mm	HSS	30	08308020	08908010

THREADING ASSORTMENTS

SET	TECHNICAL INFORMATION
	DIN



08331030

Set	ATW	TH	Tap hole drill	Round die holder
M3 – M12	No. 1+2	No. 1	2,5 / 3,3 / 4,2 / 5,0 / 6,8 / 8,5 / 10,2 mm	20 × 5 / 20 × 7 / 25 × 9 / 30 × 11 / 38 × 14
M3 – M12	No. 1+2	No. 1	2,5 / 3,3 / 4,2 / 5,0 / 6,8 / 8,5 / 10,2 mm	20 × 5 / 20 × 7 / 25 × 9 / 30 × 11 / 38 × 14 + Round die guides M3 – M12



08331050

Set	ATW	TH	Tap hole drill	Round die holder
M3 – M20	No. 1+3	No. 1+2	—	20 × 5 / 20 × 7 / 25 × 9 / 30 × 11 / 38 × 14 / 45 × 18
M3 – M24	No. 0+2+4	—	—	20 × 5 / 20 × 7 / 25 × 9 / 30 × 11 / 38 × 14 / 45 × 18 / 55 × 22



08331070

Extras	Material	Pieces	Art. No. equipped	Art. No. empty
Thread gauge, Screwdriver	HSS	45	08331030	08931020
Thread gauge, Screwdriver	HSS	52	08331070	08931020



08331040

Extras	Material	Pieces	Art. No. equipped	Art. No. empty
Thread gauge, Screwdriver	HSS	56	08331040	08931040
Thread gauge, Screwdriver	HSS	64	08331050	08931050

THREADING ASSORTMENTS

SET	TECHNICAL INFORMATION
	Tap and die set with combined round dies



Set	ATW	Round die holder	Extras	Material	Pieces	Art.-No. equipped	Art.-No. empty
M3 – M12	No. 1.1/2	25 x 9	Thread gauge, Screwdriver	HSS	32	08305010	08905010

SET	TECHNICAL INFORMATION
	for round dies



08304010

08304000

Round die	Round die holder	Standard	Material	Pieces	Art.-No. equipped	Art.-No. empty
M3 – M12	25×9	Factory Standard	HSS	8	08304010	08904010
M3 – M12	–	DIN 22568 (DIN 223)	HSS	7	08304000	08904000



ASSORTMENTS FOR INTERNAL AND EXTERNAL THREADS



UNC / UNF / BSP / BSW
Hand taps sets
Round dies
Adjustable tap wrenches
Round die holders
Screwdrivers
Thread gauges

► GSR SERIES WITH IMPERIAL THREADING TOOLS

The clever compilation of inch-based tools are delivered in boxes made of high quality ABS material – because the contents packs a punch.

The closures and full length hinges ensure a high stability. Thanks to modern foam inserts, the tools are optimally arranged and stored safely.

► **BSP** TAP AND DIE SET

Art. No. 08333100

BSP / G = British Standard Pipe – a cylindrical pipe thread according to DIN ISO 228 part 1, where pressure-tight joints are not made on the threads. It is a two-part set, consisting of taper and bottoming.

One have to keep in mind that the inch indication does not equal the inch diameter, e.g. BSP 1" = 33,25mm

This thread type is used when pipes are screwed into each other, e.g. water, oil or compressed air.

▶ **UNC/BSW** TAP AND DIE SET

Art. No. 08333150 / 08333250

These are three-piece sets, consisting of taper, plug, and bottoming.

UNC = Unified National Coarse – an American coarse thread with a thread angle of 60°.

This thread type is used in Western countries (especially the US and Canada). In its usage it is comparable with a metric thread.

UNC is an important thread type for restorations and repairs of American machines of all types, vehicles, and motorcycles.



BSW / WW = British Standard Whitworth – a cylindrical Whitworth thread with a thread angle of 55°, for pressure-tight joints that are not made on the threads according to DIN ISO 228 part 1.

The British Standard Whitworth is a standard thread as well as a screw thread. It is often abbreviated as W or WW. Its importance and usage is comparable with the ISO metric coarse thread.



▶ **UNF** TAP AND DIE SET

Art. No. 08333200

UNF = Unified National Fine – an American fine thread with a thread angle of 60°.

It is a two-piece set, consisting of taper and bottoming.

This thread type is, like UNC, used in Western countries (especially the US and Canada). In its usage it is comparable with a metric-fine thread.

UNF is an important thread type for restorations and repairs of American machines of all types, vehicles, and motorcycles.

IMPERIAL THREADING TOOLS

SET

TECHNICAL INFORMATION

Tap and die set BSP



Set	ATW	Round die holder	Extras	Material	Pieces	Art.-No.
1/8 - 1/4 - 3/8 1/2 - 3/4 - 1"	No. 3+5	30 x 11 38 x 10 45 x 14 55 x 16 65 x 18	Thread gauge 20 leaves, screwdriver	HSS	27	08333100

SET

TECHNICAL INFORMATION

Tap and die set BSW



Set	ATW	Round die holder	Extras	Material	Pieces	Art.-No.
1/4 - 5/16 - 3/8 7/16 - 1/2 - 5/8 3/4 - 7/8 - 1"	No. 1.1/2 No. 4	20 x 7 25 x 9 30 x 11 38 x 14 45 x 18 55 x 22	Thread gauge 20 leaves, screwdriver	HSS	46	08333250

SET
TECHNICAL INFORMATION

Tap and die set UNC



Set	ATW	Round die holder	Extras	Material	Pieces	Art.-No.
1/4 - 5/16 - 3/8	No. 1.1/2	20 x 7	Thread gauge 22 leafs, screwdriver	HSS	46	08333150
7/16 - 1/2 - 5/8	No. 4	25 x 9				
3/4 - 7/8 - 1"		30 x 11				
		38 x 14				
		45 x 18				
		55 x 22				

SET
TECHNICAL INFORMATION

Tap and die set UNF



Set	ATW	Round die holder	Extras	Material	Pieces	Art.-No.
1/4 - 5/16 - 3/8	No. 1.1/2	20 x 7	Thread gauge 16 leafs, screwdriver	HSS	37	08333200
7/16 - 1/2 - 5/8	No. 4	25 x 9				
3/4 - 7/8 - 1"		30 x 11				