

## ADVICE AND SERVICE FROM SHIWEI



Maximum reliability and high performance, even in extreme conditions, this is hallmark of SHIWEI tools. Regular maintenance and care, combined with attentive customer service, play a vital role in guaranteeing the tools' operational efficiency and reliability well into the future.

SHIWEI dealers are happy to provide you with advice on selecting the right product to meet your needs, and they also give you useful tips on using the tools correctly and offer you professional service. This gives you the assurance that your SHIWEI machine will be a pleasure to use for many years.

Every SHIWEI product is backed by a comprehensive guarantee, the period of which varies according to model. If your tools requires servicing or repair under warranty, contact

your SHIWEI authorized dealer. The SHIWEI service organization has original SHIWEI parts in stock for you. Always use original spare parts with the logo "SHIWEI" to ensure maximum performance, reliability and service life from your SHIWEI tools.

It is very important to study the entire owner's manual prior to initial operation and to take sufficient care when using a SHIWEI product, while always adhering to the safety instructions. If used incorrectly, all products can be a source of potential danger to the user, onlookers, animals, or nearby objects. Non-compliance could result in death or serious injury.

[www.shiwei.com](http://www.shiwei.com)

Your SHIWEI stockist



One Choice All Solved

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**CATALOG**

**SETS**



has a policy of continuous improvement

and reserves the right to change models and specifications without prior notification

## MORE THAN 38 YEARS OF US



Time flies. More than 38 years of us, **SOLID** hardware tools Co.,Ltd is located in the beautiful ancient city of Yangzhou. Our company was established in the beginning of 1980's, specialized in the manufacture of cutting tools, hardware etc. We have constantly kept fine quality and enjoyed a good reputation among users both at home and abroad.

Through the years we always wanted to do things better."Listen properly to customers' wishes and make sure you live up to expectations"...We stick to enterprise spirit of "pursuing reality, recreating fresh, exploring and progressing",we will sincerely cooperate with customers from all over the world.

At the **SOLID** Company we are constantly upgrading our technology to provide our customers with leading edge products that perform. Not only do we provide our customers with top quality machining and tooling, we know that to keep them coming back to the SHIWEI Company we must provide superior customer care and top quality performance.

**SOLID** Hardware Tools Co.,Ltd was established to produce high quality products in 2009 in Yangzhou in order to meet the need of customers.SOLID Hardware Tools Co.,Ltd has almost 18000m<sup>2</sup> space. At now we put 6000m<sup>2</sup> for production and 1100m<sup>2</sup> for office.

Through our 35 years of experience, we have recognized that providing superior service does not end with a quality product-it takes products, service, and performance. We pride ourselves on being a value-added operation, offering you service from beginning to end and everywhere in between.



### PRODUCTS

SHIWEI produce and supply our customers with products they can count on and quality.

For each single product the emphasis is on safety, diversity and quality. We provide an extensive package of expert products.



### SAFETY

All SHIWEI tools are designed for the world market. Obviously all user safety regulations have been met.

SHIWEI has taken all of these requirements into account and therefore puts nothing but the safest products into the market.



### QUALITY GUARANTEED

At each production phase all SHIWEI tools are subjected to the strictest quality checks. Quality inspectors study each component with the utmost care to guarantee nothing but the best quality.

Once all tested products have been packaged, they are stored in the factory warehouses. Subsequently machines are randomly taken away from stock, dismantled entirely at the test center, accurately remeasured and checked. When everything is seen to be in perfect order the products may leave the factory.



### CUSTOMIZATION SOLUTION

In order to help our customers enjoy high-quality services around the world.

Our company provide the **"One Choice Solved All"** project, including new project"special solution to the problem".

- 1.Comprehensively customized non-standard tool
- 2.Improve product quality
  - Cutting performance improvement.
  - Durability and Heat Resistance improvement.



### SERVICE AND SUPPORT

Not only does SHIWEI provide top quality equipment, we bring you uncompromised service as well. Our knowledgeable sales staff is on call 24 hours a day to answer your questions or provide on-site service.

SHIWEI dedicates careful attention to informing the distribution partners. By offering intensive support to our dealers/wholesalers we help them choose the right products.

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# ANNULAR HOLE CUTTER SETS

How to understand our Article No.



Set Content		Article No.				
SPECIFICATION		NATURAL	TiN	TiALN	PLATING	CARBIDE
12/14/16/18/20/22/24/26/28 2Pilots (30mm)	ROSE WELDON	01010930AGW	01010930ATW	01010930ALW	01010930AOW	01010930EYW
		01010930BGW	01010930BTW	01010930BLW	01010930BOW	
		01010930AGQ	01010930ATQ	01010930ALQ	01010930AOQ	01010930EYQ
12/14/16/18/20/22/24/26/28 2Pilots (50mm or 2DOC)	ROSE WELDON	01010950AGW	01010950ATW	01010950ALW	01010950AOW	01010950EYW
		01010950BGW	01010950BTW	01010950BLW	01010950BOW	
		01010950AGQ	01010950ATQ	01010950ALQ	01010950AOQ	01010950EYQ
12/14/16/18/20/22/24/26 2Pilots (30mm)	ROSE WELDON	01010830AGW	01010830ATW	01010830ALW	01010830AOW	01010830EYW
		01010830BGW	01010830BTW	01010830BLW	01010830BOW	
		01010830AGQ	01010830ATQ	01010830ALQ	01010830AOQ	01010830EYQ
		01010830BGQ	01010830BTQ	01010830BLQ	01010830BOQ	

Set Content		Article No.				
SPECIFICATION		NATURAL	TiN	TiALN	PLATING	CARBIDE
12/14/16/18/20/22/24/26 2Pilots (50mm or 2DOC)	ROSE WELDON	01010850AGW	01010850ATW	01010850ALW	01010850AOW	01010850EYW
		01010850BGW	01010850BTW	01010850BLW	01010850BOW	
		01010850AGQ	01010850ATQ	01010850ALQ	01010850AOQ	01010850EYQ
		01010850BGQ	01010850BTQ	01010850BLQ	01010850BOQ	
12/14/16/18/20/22 2Pilots (30mm)	ROSE WELDON	01010630AGW	01010630ATW	01010630ALW	01010630AOW	01010630EYW
		01010630BGW	01010630BTW	01010630BLW	01010630BOW	
		01010630AGQ	01010630ATQ	01010630ALQ	01010630AOQ	01010630EYQ
		01010630BGQ	01010630BTQ	01010630BLQ	01010630BOQ	
12/14/16/18/20/22 2Pilots (50mm or 2DOC)	ROSE WELDON	01010650AGW	01010650ATW	01010650ALW	01010650AOW	01010650EYW
		01010650BGW	01010650BTW	01010650BLW	01010650BOW	
		01010650AGQ	01010650ATQ	01010650ALQ	01010650AOQ	01010650EYQ
		01010650BGQ	01010650BTQ	01010650BLQ	01010650BOQ	
14/16/18/20/22 2Pilots (30mm)	ROSE WELDON	01010530AGW	01010530ATW	01010530ALW	01010530AOW	01010530EYW
		01010530BGW	01010530BTW	01010530BLW	01010530BOW	
		01010530AGQ	01010530ATQ	01010530ALQ	01010530AOQ	01010530EYQ
		01010530BGQ	01010530BTQ	01010530BLQ	01010530BOQ	
14/16/18/20/22 2Pilots (50mm or 2DOC)	ROSE WELDON	01010550AGW	01010550ATW	01010550ALW	01010550AOW	01010550EYW
		01010550BGW	01010550BTW	01010550BLW	01010550BOW	
		01010550AGQ	01010550ATQ	01010550ALQ	01010550AOQ	01010550EYQ
		01010550BGQ	01010550BTQ	01010550BLQ	01010550BOQ	
12/14/16 2Pilots (25mm or 3/4DOC)	ROSE WELDON	010103-125AGW	010103-125ATW	010103-125ALW	010103-125AOW	010103-125EYW
		010103-125BGW	010103-125BTW	010103-125BLW	010103-125BOW	
		010103-125AGQ	010103-125ATQ	010103-125ALQ	010103-125AOQ	010103-125EYQ
		010103-125BGQ	010103-125BTQ	010103-125BLQ	010103-125BOQ	
12/14/16 2Pilots (30mm)	ROSE WELDON	010103-130AGW	010103-130ATW	010103-130ALW	010103-130AOW	010103-130EYW
		010103-130BGW	010103-130BTW	010103-130BLW	010103-130BOW	
		010103-130AGQ	010103-130ATQ	010103-130ALQ	010103-130AOQ	010103-130EYQ
		010103-130BGQ	010103-130BTQ	010103-130BLQ	010103-130BOQ	
12/14/16 2Pilots (50mm or 2DOC)	ROSE WELDON	010103-150AGW	010103-150ATW	010103-150ALW	010103-150AOW	010103-150EYW
		010103-150BGW	010103-150BTW	010103-150BLW	010103-150BOW	
		010103-150AGQ	010103-150ATQ	010103-150ALQ	010103-150AOQ	010103-150EYQ
		010103-150BGQ	010103-150BTQ	010103-150BLQ	010103-150BOQ	

# ANNULAR HOLE CUTTER SETS

Set Content		Article No.				
SPECIFICATION		NATURAL	TIN	TiALN	PLATING	CARBIDE
13/15/18 2Pilots (25mm or 3/4DOC)		010103-225AGW	010103-225ATW	010103-225ALW	010103-225AOW	010103-225EYW
		010103-225BGW	010103-225BTW	010103-225BLW	010103-225BOW	
		010103-225AGQ	010103-225ATQ	010103-225ALQ	010103-225AOQ	010103-225EYQ
13/15/18 2Pilots (30mm)		010103-230AGW	010103-230ATW	010103-230ALW	010103-230AOW	010103-230EYW
		010103-230BGW	010103-230BTW	010103-230BLW	010103-230BOW	
		010103-230AGQ	010103-230ATQ	010103-230ALQ	010103-230AOQ	010103-230EYQ
13/15/18 2Pilots (50mm or 2DOC)		010103-250AGW	010103-250ATW	010103-250ALW	010103-250AOW	010103-250EYW
		010103-250BGW	010103-250BTW	010103-250BLW	010103-250BOW	
		010103-250AGQ	010103-250ATQ	010103-250ALQ	010103-250AOQ	010103-250EYQ
		010103-250BGQ	010103-250BTQ	010103-250BLQ	010103-250BOQ	



## HSS / HSS-Co / TC ANNULAR CUTTER SETS

# 10/9/8/6/5/3PCS

HSS AI
HSS-Co 5%
HM TCT



LONG LIFE

Set Content		Article No.				
SPECIFICATION		NATURAL	TIN	TiALN	PLATING	CARBIDE
1/2, 9/16, 5/8, 3/4, 11/16, 7/8, 13/16, 15/16, 1, 1-1/16 2Pilots DOC 3/4"		01021034AGW	01021034ATW	01021034ALW	01021034AOW	01021034EYW
		01021034BGW	01021034BTW	01021034BLW	01021034BOW	
		01021034AGQ	01021034ATQ	01021034ALQ	01021034AOQ	01021034EYQ
1/2, 9/16, 5/8, 3/4, 11/16, 7/8, 13/16, 15/16, 1, 1-1/16 2Pilots DOC 1"		0102101AGW	0102101ATW	0102101ALW	0102101AOW	0102101EYW
		0102101BGW	0102101BTW	0102101BLW	0102101BOW	
		0102101AGQ	0102101ATQ	0102101ALQ	0102101AOQ	0102101EYQ
		0102101BGQ	0102101BTQ	0102101BLQ	0102101BOQ	

Set Content		Article No.				
SPECIFICATION		NATURAL	TIN	TiALN	PLATING	CARBIDE
1/2, 9/16, 5/8, 3/4, 11/16, 7/8, 13/16, 15/16, 1, 1-1/16 2Pilots DOC 2"		0102102AGW	0102102ATW	0102102ALW	0102102AOW	0102102EYW
		0102102BGW	0102102BTW	0102102BLW	0102102BOW	
		0102102AGQ	0102102ATQ	0102102ALQ	0102102AOQ	0102102EYQ
1/2, 9/16, 5/8, 3/4, 7/8, 13/16, 1, 1-1/16 2Pilots DOC 3/4"		01020834AGW	01020834ATW	01020834ALW	01020834AOW	01020834EYW
		01020834BGW	01020834BTW	01020834BLW	01020834BOW	
		01020834AGQ	01020834ATQ	01020834ALQ	01020834AOQ	01020834EYQ
1/2, 9/16, 5/8, 3/4, 7/8, 13/16, 1, 1-1/16 2Pilots DOC 1"		0102081AGW	0102081ATW	0102081ALW	0102081AOW	0102081EYW
		0102081BGW	0102081BTW	0102081BLW	0102081BOW	
		0102081AGQ	0102081ATQ	0102081ALQ	0102081AOQ	0102081EYQ
1/2, 9/16, 5/8, 3/4, 7/8, 13/16, 1, 1-1/16 2Pilots DOC 2"		0102082AGW	0102082ATW	0102082ALW	0102082AOW	0102082EYW
		0102082BGW	0102082BTW	0102082BLW	0102082BOW	
		0102082AGQ	0102082ATQ	0102082ALQ	0102082AOQ	0102082EYQ
9/16, 5/8, 11/16, 13/16, 15/16, 1-1/16 2Pilots DOC 3/4"		01020634AGW	01020634ATW	01020634ALW	01020634AOW	01020634EYW
		01020634BGW	01020634BTW	01020634BLW	01020634BOW	
		01020634AGQ	01020634ATQ	01020634ALQ	01020634AOQ	01020634EYQ
9/16, 5/8, 11/16, 13/16, 15/16, 1-1/16 2Pilots DOC 1"		0102061AGW	0102061ATW	0102061ALW	0102061AOW	0102061EYW
		0102061BGW	0102061BTW	0102061BLW	0102061BOW	
		0102061AGQ	0102061ATQ	0102061ALQ	0102061AOQ	0102061EYQ
9/16, 5/8, 11/16, 13/16, 15/16, 1-1/16 2Pilots DOC 2"		0102062AGW	0102062ATW	0102062ALW	0102062AOW	0102062EYW
		0102062BGW	0102062BTW	0102062BLW	0102062BOW	
		0102062AGQ	0102062ATQ	0102062ALQ	0102062AOQ	0102062EYQ
9/16, 11/16, 13/16, 15/16, 1-1/16 2Pilots DOC 3/4"		01020534AGW	01020534ATW	01020534ALW	01020534AOW	01020534EYW
		01020534BGW	01020534BTW	01020534BLW	01020534BOW	
		01020534AGQ	01020534ATQ	01020534ALQ	01020534AOQ	01020534EYQ
		01020534BGQ	01020534BTQ	01020534BLQ	01020534BOQ	

# ANNULAR HOLE CUTTER SETS

Set Content		Article No.				
SPECIFICATION		NATURAL	TiN	TiALN	PLATING	CARBIDE
9/16, 11/16, 13/16, 15/16, 1-1/16 2Pilots DOC 1"		0102051AGW	0102051ATW	0102051ALW	0102051AOW	0102051EYW
		0102051BGW	0102051BTW	0102051BLW	0102051BOW	
		0102051AGQ	0102051ATQ	0102051ALQ	0102051AOQ	0102051EYQ
		0102051BGQ	0102051BTQ	0102051BLQ	0102051BOQ	
9/16, 11/16, 13/16, 15/16, 1-1/16 2Pilots DOC 2"		0102052AGW	0102052ATW	0102052ALW	0102052AOW	0102052EYW
		0102052BGW	0102052BTW	0102052BLW	0102052BOW	
		0102052AGQ	0102052ATQ	0102052ALQ	0102052AOQ	0102052EYQ
		0102052BGQ	0102052BTQ	0102052BLQ	0102052BOQ	
1/2, 5/8, 3/4 2Pilots DOC 1"		0102031AGW	0102031ATW	0102031ALW	0102031AOW	0102031EYW
		0102031BGW	0102031BTW	0102031BLW	0102031BOW	
		0102031AGQ	0102031ATQ	0102031ALQ	0102031AOQ	0102031EYQ
		0102031BGQ	0102031BTQ	0102031BLQ	0102031BOQ	
1/2, 5/8, 3/4 2Pilots DOC 2"		0102032AGW	0102032ATW	0102032ALW	0102032AOW	0102032EYW
		0102032BGW	0102032BTW	0102032BLW	0102032BOW	
		0102032AGQ	0102032ATQ	0102032ALQ	0102032AOQ	0102032EYQ
		0102032BGQ	0102032BTQ	0102032BLQ	0102032BOQ	

## NOTES:



### ROSE PLASTIC

- Green and environment friendly, can be used multiple times.
- Arrange neatly to protect the cutting edge of the tool.
- Free combination tool, optional size: 12mm-30mm



### SHIWEI NEW TYPE

- Green and environment friendly, can be used multiple times.
- Arrange neatly to protect the cutting edge of the tool.
- Free combination tool, optional size: 12mm-30mm
- Transparent cover for easy identification of products.
- Can be used with a variety of tools: drills, taps, countersink etc...



## SETS



# COUNTERSINK SETS

How to understand our Article No.

**SETS:**

**Product category:** PRODUCT CATEGORY

**Material:** HSS Me-A, HSS-Co 5% HSS CO-B

**Handle:** ROUND, T, H

**61 01 P00 A G R**

**Set Content:**

6.3/8.3/10.4/12.4/16.5/20.5	01
6/8/10/12/16/20	02
10/10.4/20.5	03
16.5/20.5/25	04
6.3/8.3/12.4/16.5/25	05
2.5/5-10/10-15/15-20	06
3/4/5/6/8/10/12/	07
19PC 1.0-10 x0.5	08
13PCS 1/16"-1/4" By 1/64"	09

**Packing Box:** PLASTIC P00, STEEL L00, ROSE R00, A00

**Surface treatment:** NATURAL, TiN, Natural color-G, Ti-T

**Set Content:**

3.4.5.6.8.10	060
6.3,8.3,10.4,12.4,16.5,20.5	

**Packing Box:** ROSE RO

**HSS / HSS-Co**  
4PCS COUNTERSINK SET WITH CROSS HOLE  
4-Flats Shaft

HSS HSS-Co 5% LONG LIFE

Set Content	Article No.					
ϕ SPECIFICATION	ROUND	TIN	TIN	TIN	TIN	TIN
2-5/5-10/10-15/15-20	6306R00AGR	6306R00ATR	6306R00AGT	6306R00ATT	6306R00AGH	6306R00ATH
	6306R00BGR	6306R00BTR	6306R00BGT	6306R00BTT	6306R00BGH	6306R00BTH

**HSS / HSS-Co**  
6PCS COUNTERSINK SET  
6-Flats Shaft

HSS HSS-Co 5% LONG LIFE

Set Content	Article No.					
ϕ SPECIFICATION	ROUND	TIN	TIN	TIN	TIN	TIN
6.3/8.3/10.4/ 12.4/16.5/20.5	6101P00AGR	6101P00ATR	6101P00AGT	6101P00ATT	6101P00AGH	6101P00ATH
	6101P00BGR	6101P00BTR	6101P00BGT	6101P00BTT	6101P00BGH	6101P00BTH
	6101I00AGR	6101I00ATR	6101I00AGT	6101I00ATT	6101I00AGH	6101I00ATH
	6101I00BGR	6101I00BTR	6101I00BGT	6101I00BTT	6101I00BGH	6101I00BTH
	6101R00AGR	6101R00ATR	6101R00AGT	6101R00ATT	6101R00AGH	6101R00ATH
	6101R00BGR	6101R00BTR	6101R00BGT	6101R00BTT	6101R00BGH	6101R00BTH

**HSS / HSS-Co**  
6PCS COUNTERSINK SET WITH ROUND FLUTES  
6-Flats Shaft

HSS HSS-Co 5% LONG LIFE

Set Content	Article No.					
ϕ SPECIFICATION	ROUND	TIN	TIN	TIN	TIN	TIN
6/8/10/12/16/20	6102P00AGR	6102P00ATR	6102P00AGT	6102P00ATT	6102P00AGH	6102P00ATH
	6102P00BGR	6102P00BTR	6102P00BGT	6102P00BTT	6102P00BGH	6102P00BTH
	6102I00AGR	6102I00ATR	6102I00AGT	6102I00ATT	6102I00AGH	6102I00ATH
	6102I00BGR	6102I00BTR	6102I00BGT	6102I00BTT	6102I00BGH	6102I00BTH
	6102R00AGR	6102R00ATR	6102R00AGT	6102R00ATT	6102R00AGH	6102R00ATH
	6102R00BGR	6102R00BTR	6102R00BGT	6102R00BTT	6102R00BGH	6102R00BTH

## COUNTERSINK & TAP SETS



HSS / HSS-Co  
3PCS COUNTERSINK SET

3-Flats Shaft



Set Content		Article No.			
10/14.4/20.5	ROSE	NATURAL	TIN	TIANL	PLATING
		6103R00AGR	6103R00ATR	6103R00ALR	6103R00AOR
		6103R00BGR	6103R00BTR	6103R00BLR	6103R00BOR



HSS / HSS-Co  
3PCS COUNTERSINK SET

3-Flats Shaft



Set Content		Article No.			
16.5/20.5/25	ROSE	NATURAL	TIN	TIANL	PLATING
		6104R00AGR	6104R00ATR	6104R00ALR	6104R00AOR
		6104R00BGR	6104R00BTR	6104R00BLR	6104R00BOR



HSS / HSS-Co  
3PCS COUNTERSINK SET

3-Flats Shaft



Set Content		Article No.			
10.4/12.4/16.5	ROSE	NATURAL	TIN	TIANL	PLATING
		61033R00AGR	61033R00ATR	61033R00ALR	61033R00AOR
		61033R00BGR	61033R00BTR	61033R00BLR	61033R00BOR



HSS / HSS-Co  
7PCS FLAT COUNTERSINK SET

7-Flats Shaft



Set Content		Article No.	
3/4/5/6/8/10/12/	STEEL	NATURAL	TIN
		6407100AGR	6407100ATR

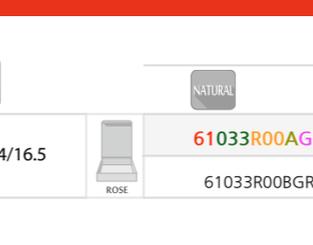


HSS / HSS-Co  
7PCS BITS HANDLE TAP SET

7-Flats Shaft



Set Content		Article No.			
3.4.5.6.8.10	ROSE	NATURAL	TIN	NATURAL	TIN
		72060R0AGH	72060R0ATH	72060R0BGH	72060RBTH



HSS / HSS-Co  
7PCS BITS HANDLE TAP SET

7-Flats Shaft



Set Content		Article No.			
10.4/12.4/16.5	ROSE	NATURAL	TIN	TIANL	PLATING
		61033R00AGR	61033R00ATR	61033R00ALR	61033R00AOR
		61033R00BGR	61033R00BTR	61033R00BLR	61033R00BOR

## DRILL SETS

**HSS / HSS-Co**  
19PCS HSS DRILL WITH 1/4" QUICK CHANGE SHANK

**19-Flats Shaft**

HSS HSS-Co 5% LONG LIFE

Set Content		Article No.	
 10PC 1.0-10 x0.5 	 6508100AGR	 6508100ATR	

**HSS/HSS-Co**  
7PCS DRILL SET WITH 1/4" QUICK CHANGE SHANK

**7-Flats Shaft**

HSS HSS-Co 5% LONG LIFE

Set Content		Article No.		
 3.4.5.6.8.10 	 74060R0AGH	 74060R0ATH	 74060R0BGH	 74060RBTH

**HSS / HSS-Co**  
7PCS BITS HANDLE HSS DRILL SET

**7-Flats Shaft**

HSS HSS-Co 5% LONG LIFE

Set Content		Article No.		
 3.4.5.6.8.10 	 73060R0AGH	 73060R0ATH	 73060R0BGH	 73060RBTH

**HSS/HSS-Co**  
7PCS DRILL SET WITH 1/4" JAPANESE QUICK CHANGE SHANK

**7-Flats Shaft**

HSS HSS-Co 5% LONG LIFE

Set Content		Article No.		
 3.4.5.6.8.10 	 75060R0AGH	 75060R0ATH	 75060R0BGH	 75060RBTH

## DRILL SETS



HSS / HSS-Co  
COMBINATION DRILL AND COUNTERSINK  
WITH 1/4" HEX QUICK CHANGE SHANK

6-Flats Shaft



Set Content	Article No.			
6.3,8.3,10.4,12.4,16.5,20.5	7606R0AGH	7606R0ATH	7606R0BGH	7606R0BTH



HSS / HSS-Co  
13PCS JOBBER DRILL SET WITH  
QUICK CHANGE SHANK

13-Flats Shaft



Set Content	Article No.			
13PCS 1/16"-1/4" By 1/64"	9009A00AGH	9009A00ATH	9009A00BGH	9009A00BTH

## TUBE&SHEET DRILLS SETS



HSS / HSS-Co / HSS<sub>4341</sub>  
TUBE AND SHEET DRILL SETS

3-Flats Shaft



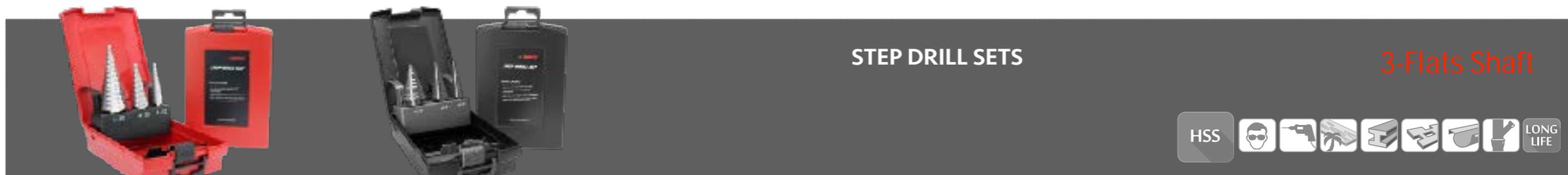
Composition		Article No.					
		2301P00AGR	2301P00ATR	2301P00ALR	2301P00AGT	2301P01ATT	2301P02ALT
3-14, 6-20, 16-30.5	ROSE	2302P00AGR	2302P00ATR	2302P00ALR	2302P00AGT	2302P02ATT	2302P02ALT
3-14, 8-20, 16-30.5	STEEL	2301I00AGR	2301I00ATR	2301I00ALR	2301I00AGT	2301I01ATT	2301I02ALT
	ROSE	2302I00AGR	2302I00ATR	2302I00ALR	2302I00AGT	2302I02ATT	2302I02ALT
	ROSE	2301R00AGR	2301R00ATR	2301R00ALR	2301R00AGT	2301R01ATT	2301R02ALT
	ROSE	2302R00AGR	2302R00ATR	2302R00ALR	2302R00AGT	2302R02ATT	2302R02ALT
		2301P00BGR	2301P00BTR	2301P00BLR	2301P00BGT	2301P01BTT	2301P02BLT
3-14, 6-20, 16-30.5	ROSE	2302P00BGR	2302P00BTR	2302P00BLR	2302P00BGT	2302P02BTT	2302P02BLT
3-14, 8-20, 16-30.5	STEEL	2301I00BGR	2301I00BTR	2301I00BLR	2301I00BGT	2301I01BTT	2301I02BLT
	ROSE	2302I00BGR	2302I00BTR	2302I00BLR	2302I00BGT	2302I02BTT	2302I02BLT
	ROSE	2301R00BGR	2301R00BTR	2301R00BLR	2301R00BGT	2301R01BTT	2301R02BLT
	ROSE	2302R00BGR	2302R00BTR	2302R00BLR	2302R00BGT	2302R02BTT	2302R02BLT
		2301P00CGR	2301P00CTR	2301P00CLR	2301P00CGT	2301P01CTT	2301P02CLT
3-14, 6-20, 16-30.5	ROSE	2302P00CGR	2302P00CTR	2302P00CLR	2302P00CGT	2302P02CTT	2302P02CLT
3-14, 8-20, 16-30.5	STEEL	2301I00CGR	2301I00CTR	2301I00CLR	2301I00CGT	2301I01CTT	2301I02CLT
	ROSE	2302I00CGR	2302I00CTR	2302I00CLR	2302I00CGT	2302I02CTT	2302I02CLT
	ROSE	2301R00CGR	2301R00CTR	2301R00CLR	2301R00CGT	2301R01CTT	2301R02CLT
	ROSE	2302R00CGR	2302R00CTR	2302R00CLR	2302R00CGT	2302R02CTT	2302R02CLT



## SETS



# STEP DRILL SETS



**Drilling Range(mm)** **Article No.**

Drilling Range(mm)	PLASTIC						STEEL						ROSE					
	NATURAL	TiN	TiALN															
4-12,4-20,4-30	1710P00AGR	1710P00ATR	1710P00ALR	1710P00AGT	1710P00ATT	1710P00ALT	1710R00AGR	1710R00ATR	1710R00ALR	1710R00AGT	1710R00ATT	1710R00ALT	1710I00AGR	1710I00ATR	1710I00ALR	1710I00AGT	1710I00ATT	1710I00ALT
4-12,4-20,4-32	1720P00AGR	1720P00ATR	1720P00ALR	1720P00AGT	1720P00ATT	1720P00ALT	1720R00AGR	1720R00ATR	1720R00ALR	1720R00AGT	1720R00ATT	1720R00ALT	1720I00AGR	1720I00ATR	1720I00ALR	1720I00AGT	1720I00ATT	1720I00ALT
4-12,6-20,6-30	1730P00AGR	1730P00ATR	1730P00ALR	1730P00AGT	1730P00ATT	1730P00ALT	1730R00AGR	1730R00ATR	1730R00ALR	1730R00AGT	1730R00ATT	1730R00ALT	1730I00AGR	1730I00ATR	1730I00ALR	1730I00AGT	1730I00ATT	1730I00ALT
4-12,6-18,14-24	1740P00AGR	1740P00ATR	1740P00ALR	1740P00AGT	1740P00ATT	1740P00ALT	1740R00AGR	1740R00ATR	1740R00ALR	1740R00AGT	1740R00ATT	1740R00ALT	1740I00AGR	1740I00ATR	1740I00ALR	1740I00AGT	1740I00ATT	1740I00ALT
3-12,4-12,6-20	1750P00AGR	1750P00ATR	1750P00ALR	1750P00AGT	1750P00ATT	1750P00ALT	1750R00AGR	1750R00ATR	1750R00ALR	1750R00AGT	1750R00ATT	1750R00ALT	1750I00AGR	1750I00ATR	1750I00ALR	1750I00AGT	1750I00ATT	1750I00ALT
4-12,5-25,6-30	1760P00AGR	1760P00ATR	1760P00ALR	1760P00AGT	1760P00ATT	1760P00ALT	1760R00AGR	1760R00ATR	1760R00ALR	1760R00AGT	1760R00ATT	1760R00ALT	1760I00AGR	1760I00ATR	1760I00ALR	1760I00AGT	1760I00ATT	1760I00ALT
1/8-1/2,3/16-1/2,1/4-3/4	1770P00AGR	1770P00ATR	1770P00ALR	1770P00AGT	1770P00ATT	1770P00ALT	1770R00AGR	1770R00ATR	1770R00ALR	1770R00AGT	1770R00ATT	1770R00ALT	1770I00AGR	1770I00ATR	1770I00ALR	1770I00AGT	1770I00ATT	1770I00ALT
1/8-1/2,1/4-3/4,3/16-7/8	1780P00AGR	1780P00ATR	1780P00ALR	1780P00AGT	1780P00ATT	1780P00ALT	1780R00AGR	1780R00ATR	1780R00ALR	1780R00AGT	1780R00ATT	1780R00ALT	1780I00AGR	1780I00ATR	1780I00ALR	1780I00AGT	1780I00ATT	1780I00ALT
1/8-1/2,3/16-7/8,1/4-1/8	1790P00AGR	1790P00ATR	1790P00ALR	1790P00AGT	1790P00ATT	1790P00ALT	1790R00AGR	1790R00ATR	1790R00ALR	1790R00AGT	1790R00ATT	1790R00ALT	1790I00AGR	1790I00ATR	1790I00ALR	1790I00AGT	1790I00ATT	1790I00ALT



**Drilling Range(mm)** **Article No.**

4-12,4-20,4-30	1710P00BGR	1710P00BTR	1710P00BLR	1710P00BGT	1710P00BTT	1710P00BLT	1710R00BGR	1710R00BTR	1710R00BLR	1710R00BGT	1710R00BTT	1710R00BLT	1710I00BGR	1710I00BTR	1710I00BLR	1710I00BGT	1710I00BTT	1710I00BLT
4-12,4-20,4-32	1720P00BGR	1720P00BTR	1720P00BLR	1720P00BGT	1720P00BTT	1720P00BLT	1720R00BGR	1720R00BTR	1720R00BLR	1720R00BGT	1720R00BTT	1720R00BLT	1720I00BGR	1720I00BTR	1720I00BLR	1720I00BGT	1720I00BTT	1720I00BLT
4-12,6-20,6-30	1730P00BGR	1730P00BTR	1730P00BLR	1730P00BGT	1730P00BTT	1730P00BLT	1730R00BGR	1730R00BTR	1730R00BLR	1730R00BGT	1730R00BTT	1730R00BLT	1730I00BGR	1730I00BTR	1730I00BLR	1730I00BGT	1730I00BTT	1730I00BLT
4-12,6-18,14-24	1740P00BGR	1740P00BTR	1740P00BLR	1740P00BGT	1740P00BTT	1740P00BLT	1740R00BGR	1740R00BTR	1740R00BLR	1740R00BGT	1740R00BTT	1740R00BLT	1740I00BGR	1740I00BTR	1740I00BLR	1740I00BGT	1740I00BTT	1740I00BLT
3-12,4-12,6-20	1750P00BGR	1750P00BTR	1750P00BLR	1750P00BGT	1750P00BTT	1750P00BLT	1750R00BGR	1750R00BTR	1750R00BLR	1750R00BGT	1750R00BTT	1750R00BLT	1750I00BGR	1750I00BTR	1750I00BLR	1750I00BGT	1750I00BTT	1750I00BLT
4-12,5-25,6-30	1760P00BGR	1760P00BTR	1760P00BLR	1760P00BGT	1760P00BTT	1760P00BLT	1760R00BGR	1760R00BTR	1760R00BLR	1760R00BGT	1760R00BTT	1760R00BLT	1760I00BGR	1760I00BTR	1760I00BLR	1760I00BGT	1760I00BTT	1760I00BLT
1/8-1/2,3/16-1/2,1/4-3/4	1770P00BGR	1770P00BTR	1770P00BLR	1770P00BGT	1770P00BTT	1770P00BLT	1770R00BGR	1770R00BTR	1770R00BLR	1770R00BGT	1770R00BTT	1770R00BLT	1770I00BGR	1770I00BTR	1770I00BLR	1770I00BGT	1770I00BTT	1770I00BLT
1/8-1/2,1/4-3/4,3/16-7/8	1780P00BGR	1780P00BTR	1780P00BLR	1780P00BGT	1780P00BTT	1780P00BLT	1780R00BGR	1780R00BTR	1780R00BLR	1780R00BGT	1780R00BTT	1780R00BLT	1780I00BGR	1780I00BTR	1780I00BLR	1780I00BGT	1780I00BTT	1780I00BLT
1/8-1/2,3/16-7/8,1/4-1/8	1790P00BGR	1790P00BTR	1790P00BLR	1790P00BGT	1790P00BTT	1790P00BLT	1790R00BGR	1790R00BTR	1790R00BLR	1790R00BGT	1790R00BTT	1790R00BLT	1790I00BGR	1790I00BTR	1790I00BLR	1790I00BGT	1790I00BTT	1790I00BLT

# STEP DRILL SETS



**Drilling Range(mm)** **Article No.**

Drilling Range(mm)	PLASTIC						STEEL						ROSE					
	NATURAL	TiN	TiALN															
4-12,4-20,4-30	1810P00AGR	1810P00ATR	1810P00ALR	1810P00AGT	1810P00ATT	1810P00ALT	1810R00AGR	1810R00ATR	1810R00ALR	1810R00AGT	1810R00ATT	1810R00ALT	1810I00AGR	1810I00ATR	1810I00ALR	1810I00AGT	1810I00ATT	1810I00ALT
4-12,4-20,4-32	1820P00AGR	1820P00ATR	1820P00ALR	1820P00AGT	1820P00ATT	1820P00ALT	1820R00AGR	1820R00ATR	1820R00ALR	1820R00AGT	1820R00ATT	1820R00ALT	1820I00AGR	1820I00ATR	1820I00ALR	1820I00AGT	1820I00ATT	1820I00ALT
4-12,6-20,6-30	1830P00AGR	1830P00ATR	1830P00ALR	1830P00AGT	1830P00ATT	1830P00ALT	1830R00AGR	1830R00ATR	1830R00ALR	1830R00AGT	1830R00ATT	1830R00ALT	1830I00AGR	1830I00ATR	1830I00ALR	1830I00AGT	1830I00ATT	1830I00ALT
4-12,6-18,14-24	1840P00AGR	1840P00ATR	1840P00ALR	1840P00AGT	1840P00ATT	1840P00ALT	1840R00AGR	1840R00ATR	1840R00ALR	1840R00AGT	1840R00ATT	1840R00ALT	1840I00AGR	1840I00ATR	1840I00ALR	1840I00AGT	1840I00ATT	1840I00ALT
3-12,4-12,6-20	1850P00AGR	1850P00ATR	1850P00ALR	1850P00AGT	1850P00ATT	1850P00ALT	1850R00AGR	1850R00ATR	1850R00ALR	1850R00AGT	1850R00ATT	1850R00ALT	1850I00AGR	1850I00ATR	1850I00ALR	1850I00AGT	1850I00ATT	1850I00ALT
4-12,5-25,6-30	1860P00AGR	1860P00ATR	1860P00ALR	1860P00AGT	1860P00ATT	1860P00ALT	1860R00AGR	1860R00ATR	1860R00ALR	1860R00AGT	1860R00ATT	1860R00ALT	1860I00AGR	1860I00ATR	1860I00ALR	1860I00AGT	1860I00ATT	1860I00ALT
1/8-1/2,3/16-1/2,1/4-3/4	1870P00AGR	1870P00ATR	1870P00ALR	1870P00AGT	1870P00ATT	1870P00ALT	1870R00AGR	1870R00ATR	1870R00ALR	1870R00AGT	1870R00ATT	1870R00ALT	1870I00AGR	1870I00ATR	1870I00ALR	1870I00AGT	1870I00ATT	1870I00ALT
1/8-1/2,1/4-3/4,3/16-7/8	1880P00AGR	1880P00ATR	1880P00ALR	1880P00AGT	1880P00ATT	1880P00ALT	1880R00AGR	1880R00ATR	1880R00ALR	1880R00AGT	1880R00ATT	1880R00ALT	1880I00AGR	1880I00ATR	1880I00ALR	1880I00AGT	1880I00ATT	1880I00ALT
1/8-1/2,3/16-7/8,1/4-1/8	1890P00AGR	1890P00ATR	1890P00ALR	1890P00AGT	1890P00ATT	1890P00ALT	1890R00AGR	1890R00ATR	1890R00ALR	1890R00AGT	1890R00ATT	1890R00ALT	1890I00AGR	1890I00ATR	1890I00ALR	1890I00AGT	1890I00ATT	1890I00ALT



**Drilling Range(mm)** **Article No.**

4-12,4-20,4-30	1810P00BGR	1810P00BTR	1810P00BLR	1810P00BGT	1810P00BTT	1810P00BLT	1810R00BGR	1810R00BTR	1810R00BLR	1810R00BGT	1810R00BTT	1810R00BLT	1810I00BGR	1810I00BTR	1810I00BLR	1810I00BGT	1810I00BTT	1810I00BLT
4-12,4-20,4-32	1820P00BGR	1820P00BTR	1820P00BLR	1820P00BGT	1820P00BTT	1820P00BLT	1820R00BGR	1820R00BTR	1820R00BLR	1820R00BGT	1820R00BTT	1820R00BLT	1820I00BGR	1820I00BTR	1820I00BLR	1820I00BGT	1820I00BTT	1820I00BLT
4-12,6-20,6-30	1830P00BGR	1830P00BTR	1830P00BLR	1830P00BGT	1830P00BTT	1830P00BLT	1830R00BGR	1830R00BTR	1830R00BLR	1830R00BGT	1830R00BTT	1830R00BLT	1830I00BGR	1830I00BTR	1830I00BLR	1830I00BGT	1830I00BTT	1830I00BLT
4-12,6-18,14-24	1840P00BGR	1840P00BTR	1840P00BLR	1840P00BGT	1840P00BTT	1840P00BLT	1840R00BGR	1840R00BTR	1840R00BLR	1840R00BGT	1840R00BTT	1840R00BLT	1840I00BGR	1840I00BTR	1840I00BLR	1840I00BGT	1840I00BTT	1840I00BLT
3-12,4-12,6-20	1850P00BGR	1850P00BTR	1850P00BLR	1850P00BGT	1850P00BTT	1850P00BLT	1850R00BGR	1850R00BTR	1850R00BLR	1850R00BGT	1850R00BTT	1850R00BLT	1850I00BGR	1850I00BTR	1850I00BLR	1850I00BGT	1850I00BTT	1850I00BLT
4-12,5-25,6-30	1860P00BGR	1860P00BTR	1860P00BLR	1860P00BGT	1860P00BTT	1860P00BLT	1860R00BGR	1860R00BTR	1860R00BLR	1860R00BGT	1860R00BTT	1860R00BLT	1860I00BGR	1860I00BTR	1860I00BLR	1860I00BGT	1860I00BTT	1860I00BLT
1/8-1/2,3/16-1/2,1/4-3/4	1870P00BGR	1870P00BTR	1870P00BLR	1870P00BGT	1870P00BTT	1870P00BLT	1870R00BGR	1870R00BTR	1870R00BLR	1870R00BGT	1870R00BTT	1870R00BLT	1870I00BGR	1870I00BTR	1870I00BLR	1870I00BGT	1870I00BTT	1870I00BLT
1/8-1/2,1/4-3/4,3/16-7/8	1880P00BGR	1880P00BTR	1880P00BLR	1880P00BGT	1880P00BTT	1880P00BLT	1880R00BGR	1880R00BTR	1880R00BLR	1880R00BGT	1880R00BTT	1880R00BLT	1880I00BGR	1880I00BTR	1880I00BLR	1880I00BGT	1880I00BTT	1880I00BLT
1/8-1/2,3/16-7/8,1/4-1/8	1890P00BGR	1890P00BTR	1890P00BLR	1890P00BGT	1890P00BTT	1890P00BLT	1890R00BGR	1890R00BTR	1890R00BLR	1890R00BGT	1890R00BTT	1890R00BLT	1890I00BGR	1890I00BTR	1890I00BLR	1890I00BGT	1890I00BTT	1890I00BLT

# SYMBOL INDEX

## GENGRAL ICONS

**PRODUCT CATEGORY** Product category

**CUTTING DEPTH** Cutting depth

**Φ SPECIFICATION** Specification

**mm INCH** Drilling Range

**M** Nominal Thread size & Pitch

**mm** Total Length(mm)

**PLASTIC STEEL ROSE SHIWEI** Packing Box

## MATERIAL

**HM TCT** Carbide tipped

**HSS-Co 8%** 8% cobalt high speed steel M42 quality

**HSS-Co 5%** 5% cobalt high speed steel M35 quality

**HSS AI** High speed steel M2AL quality

**HSS** High speed steel M2 quality

**HSS 4341** High speed steel 4341 quality

**HSS 4241** High speed steel 4241 quality

**Cr** Material Cr quality

**CS** carbon steel

## HANDLE

**Ø ≥ 3** Anti-slip triple flat shank for  $\phi \geq 3$ mm

**ROUND** Round Shank

**Hexagonal** Hexagonal shank

**WELDON** WELDON Flat Shank

**Morse Taper Shank** Morse Taper Shank

**1/4"** Hexagonal shank (1/4" = 6.35mm)

**Reduced Shank For Chuck use** Reduced Shank For Chuck use

**TPR Handle** TPR Handle

**Hexagonal shank 3** Hexagonal shank 3

## SURFACE TREATMENT

**NATURAL** Natural color

**TiN** Titanium nitride coated

**TiAlN** Titan-Aluminum-Nitride coating for drilling and milling

**NITRIDING** Nitriding

**GREY** Grey

**PLATING** Plating

**CARBIDE** Carbide

**BLACK** Black

**BLACK Ti** Black Ti

**TiCN** TiCN

**TiAlCrN** TiAlCr

## TOOL APPLICATIONS

**Sheet Metals** Sheet Metals

**Metal in general Iron, construction steel** Metal in general Iron, construction steel

**Non-Ferrous Metals** Non-Ferrous Metals

**Cast Steel** Cast Steel

**Machine Tap** Machine Tap

**ACCU** Cordless Drill

**Steel Pipes** Steel Pipes

**Make sure to wear safety goggles** Make sure to wear safety goggles

**LONG LIFE** High cutting performance

**Hard wood** Hard wood

**Magnetic Drill** Magnetic Drill

**Hand Tap** Hand Tap

## PATENT OF UTILITY MODEL

**Patent Of Utility Model**

