

# HSS Bi-Metal Hole Saws



Verbindungen mit **System**  
The **Power** of Partnership

**Klauke**<sup>®</sup>  
A Textron Company

## HSS Bi-Metal Hole Saws

### For precise holes.

Heavy duty back plate reduces vibration and ensures concentric running



With positive combi tooth pitch

Universal application



### Arbor for HSS-Bi-Metal Hole Saws

suitable for sizes from  
14 – 30 mm



#### 50371576

Arbor: 6,4 mm  
Hole saw diam.: 14 - 30 mm  
Including pilot drill: 50376233  
Optional available pilot drills: -

#### 50385224

Arbor: 7,9 mm  
Hole saw diam.: 14 - 30 mm  
Including pilot drill: 50382567  
Optional available pilot drills: -

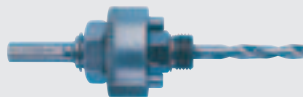
#### 52057780

Arbor: 9,5 mm  
Hole saw diam.: 14 - 30 mm  
Including pilot drill: 52057782  
Optional available pilot drills: -

#### 50371550

Arbor: 11,1 mm  
Hole saw diam.: 14 - 30 mm  
Including pilot drill: 50376233  
Optional available pilot drills: 50385267

suitable for sizes from  
32 – 51 mm and 32 – 152 mm



#### 50371541

Arbor: 7,9 mm  
Hole saw diam.: 32 - 51 mm  
Including pilot drill: 50376233  
Optional available pilot drills: 50385267

#### 52057781

Arbor: 9,5 mm  
Hole saw diam.: 32-152 mm  
Including pilot drill: 52057782  
Optional available pilot drills: -

#### 50371568

Arbor: 11,1 mm  
Hole saw diam.: 32-152 mm  
Including pilot drill: 50376233  
Optional available pilot drills: 50385267

### SDS arbor for HSS-Bi-Metal Hole Saws

suitable for sizes from  
32 – 152 mm and 14 – 30 mm



#### 50069292

Arbor: SDS  
Hole saw diam.: 32-152 mm  
Including pilot drill: 50382567  
Optional available pilot drills: 50385267

#### 50069691

Arbor: SDS  
Hole saw diam.: 14-30 mm  
Including pilot drill: 50382567  
Optional available pilot drills: 50385267

# HSS Bi-Metal Hole Saws

## HSS Bi-Metal Hole Saws

Part No.	Nominal size mm	Standard size		Weight g	Recommended cutting speed r.p.m.					
		Pg	ISO		Mild steel	Tool and stainless steel	Cast iron	Non ferrous metal	Aluminium	Wood
50191314	14			46	580	300	400	790	900	800
52057722	15			46	580	300	400	790	900	800
52057723	16	Pg 9	ISO 16	46	550	275	365	730	825	760
52057724	17			46	500	250	330	665	750	720
52057725	18			46	500	250	330	665	750	720
52057726	19	Pg 11		46	460	230	300	600	690	680
52057727	20		ISO 20	46	445	220	290	580	660	640
52057728	21	Pg 13		46	425	195	280	560	635	580
52057729	22	Pg 16		46	390	195	260	520	585	560
52057730	23			46	380	190	250	510	570	540
52057731	24			46	370	185	245	494	555	520
52057732	25		ISO 25	46	350	175	235	470	525	500
52057733	26			46	325	160	215	435	480	500
52057734	27			46	300	150	200	400	450	450
52057735	28			46	300	150	200	400	450	450
52057736	29	Pg 21		91	285	145	190	380	425	430
52057737	30			91	270	140	180	360	410	410
52057738	32		ISO 32	91	270	140	180	360	410	410
52057739	33			46	250	125	165	330	375	370
52057740	35			46	240	120	160	315	360	30
52057741	36			91	240	120	160	315	360	30
52057742	37	Pg 29		91	230	115	150	300	345	330
52057743	38			91	220	110	145	290	330	310
52057744	40		ISO 40	91	210	110	140	280	315	290
52057745	41			91	205	105	135	270	305	270
52057746	42			137	205	105	135	270	305	270
52057747	43			91	195	100	130	260	295	250
52057748	44			91	190	95	125	250	285	230
52057749	45			91	190	95	125	250	285	230
52057750	46			137	180	90	120	240	270	210
52057751	48	Pg 36		91	180	90	120	240	270	210
52057752	50		ISO 50	91	170	85	115	230	255	200
52057753	51			137	165	80	110	220	245	200
52057754	52			137	165	80	110	220	245	200
52057755	53			137	160	80	105	210	240	190
52057756	54	Pg 42		137	160	80	105	210	240	190
52057757	55			137	150	75	100	200	225	185
52057758	57			227	150	75	100	195	225	185
52057760	59			137	140	70	95	190	220	180
52057761	60	Pg 48		137	135	70	90	180	205	180
52057762	63		ISO 63	182	130	65	85	175	200	175
52057763	65			182	130	65	85	170	195	170
52057764	67			182	125	60	80	160	185	165
52057765	68			182	125	60	80	160	185	160
52057766	70			182	120	55	80	160	180	160
52057767	73			182	115	55	75	150	170	150
52057768	74			182	115	55	75	150	170	150
52057769	75			227	115	55	75	150	170	150
52057770	76			227	110	55	70	140	165	145
52057771	80			227	110	55	70	140	165	145
52057773	83			273	105	50	70	140	155	140
52057774	86			273	100	50	65	130	150	135
52057775	89			273	95	45	65	130	145	130
52057776	92			273	95	45	60	120	130	120
52057777	95			318	95	45	60	120	135	110
52057778	98			318	90	40	60	120	135	110
52057779	102			318	85	40	55	110	130	100

Part No.	Nominal size mm	Standard size		Weight g	Recommended cutting speed r.p.m.					
		Pg	ISO		Mild steel	Tool and stainless steel	Cast iron	Non ferrous metal	Aluminium	Wood
50191772	105			363	80	40	55	110	120	110
50191780	108			363	80	40	55	110	120	110
50191799	111			363	80	40	50	100	120	110
50191802	114			409	75	40	50	100	105	100
50191810	121			499	75	35	50	95	95	100
50191829	127			545	65	35	45	90	90	100
50191837	140			545	60	35	35	85	85	100
50191845	152			636	55	35	35	75	75	100

## Bi-Metal Hole Saw Kits



Part No.	Description	Nominal size mm	Standard size		52059292SET	52059293SET	50069497SET	52059294SET	50292099SET	52059295SET	50125630SET
			Pg	ISO	Electro II	Universal	ISO16-63	Plumbing	830PG	Standard	Electro
52057723	Bi-Metal Hole Saw	16	PG9	ISO16		•	•		•	•	
52057724	Bi-Metal Hole Saw	17									
52057726	Bi-Metal Hole Saw	19	PG11			•		•	•	•	
52057727	Bi-Metal Hole Saw	20		ISO20			•				
52057728	Bi-Metal Hole Saw	21	PG13						•		
52057729	Bi-Metal Hole Saw	22	PG16		•	•			•	•	
52057731	Bi-Metal Hole Saw	24						•			
52057732	Bi-Metal Hole Saw	25		ISO25		•	•				
52057733	Bi-Metal Hole Saw	26									
52057736	Bi-Metal Hole Saw	29	PG21		•	•		•	•	•	
52057737	Bi-Metal Hole Saw	30							•		
52057738	Bi-Metal Hole Saw	32		ISO32			•				
52057739	Bi-Metal Hole Saw	33									
52057740	Bi-Metal Hole Saw	35			•	•				•	•
52057742	Bi-Metal Hole Saw	37	PG29						•		
52057743	Bi-Metal Hole Saw	38				•		•			
52057744	Bi-Metal Hole Saw	40		ISO40			•				
52057745	Bi-Metal Hole Saw	41									
52057748	Bi-Metal Hole Saw	44			•	•		•		•	
52057751	Bi-Metal Hole Saw	48	PG36						•		
52057752	Bi-Metal Hole Saw	50		ISO50			•				
52057753	Bi-Metal Hole Saw	51			•	•					
52057754	Bi-Metal Hole Saw	52								•	
52057758	Bi-Metal Hole Saw	57						•		•	
52057761	Bi-Metal Hole Saw	60	PG48						•		
52057762	Bi-Metal Hole Saw	63		ISO63	•	•	•				
52057764	Bi-Metal Hole Saw	67						•		•	
52057765	Bi-Metal Hole Saw	68			•						•
52057769	Bi-Metal Hole Saw	75									•
52057770	Bi-Metal Hole Saw	76				•					
52033839	Countersink for Hole Saw 68mm										•
52057780	Arbor 14 to 30 mm				•	•	•	•	•	•	
52057781	Arbor 32 to 152 mm				•	•	•	•	•	•	•
52059258	Case				•	•	•	•	•	•	•

# HSS Bi-Metal Hole Saws

Quick and easy.

## Hole saws with heavy duty back plate ensure concentric running.

**HSS Bi-Metal Hole Saws** for installing wall outlets, halogen lightings etc. The heavy duty back plate ensures increased stability and reduces vibration. The positive rake variable pitch design provides faster and easier cutting. Hole saws can be used with a great number of tools.

### Highlights

- Made from M42 high quality steel with 8% cobalt
- Extreme durability
- Cuts three times faster than conventional hole saws
- Cutting depth up to 41.3 mm
- Less vibration and heat development
- Universal application
- With positive combi tooth pitch
- Less effort during drilling operations

### Suitable for

- metal
- aluminium
- wood and plastic
- stainless steel sheets
- cast iron
- fibreglass
- non ferrous metal



Start spot drilling with with low surface pressure. Further processing at low uniform pressure. Avoid oscillating movement.

## Electro Kit with countersink

### Characteristics

- Sockets can be mounted flush with the wall
- Ejector spring for all hole saws from 52 mm dia
- Countersink with two specially hardened cutting teeth

### Suitable for

Aluminium, cast iron, wood, plastic, building materials, non ferrous metal, stainless steel sheet

### Scope of supply

Consisting of hole saws 35 mm, 68 mm and 75 mm, countersink for 68 mm hole saws, arbor with pilot drill and counter nut for hole saws 32-152 mm



Part No.  
50125630SET

## HSS Bi-Metal Hole Saw Kit ISO 16 to 63

### Characteristics

- With positive combi tooth pitch

### Suitable for

Aluminium, cast iron, wood, plastic, building materials, non ferrous metal, stainless steel sheet, plaster, non-alloy steel (up to 700N/mm<sup>2</sup>)

### Scope of supply

Consisting of 7 hole saws and arbors 52057780 and 52057781\*



Part No.  
50069497SET

\*For additional sets see the table HSS Bi-Metal Hole Saw Kit.

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