

SEGHE A TAZZA BIMETALLICHE HSS A DENTATURA VARIABILE

HSS bimetal hole saws/Scies tréfans bimetal HSS/

Coronas perforadoras bimetalicas HSS/Serras de trépano bimetálicas HSS

21060

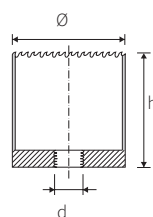
HSS M3



Confezione
Packaging



SIM. - HSS M3/1



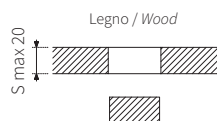
Ø	h
14÷17	57±1
19÷37	51±1
38÷305	44±1



Variable Z 4-6

Variable Z 4-6

Spessore lavorabile
Material tickness workable



R ≤ 800 N/mm²

Applicazioni
Applications



Acciaio
Steel



Metalli
Metals



Plastica
Plastic



Legno
Wood



Sandwich
Sandwich



Truciolato
Chipboard

Ø	Ø pollici inch	d filetto thread	cod.
14	9/16	UNF 1/2 x 20	2106001400
16	5/8		2106001600
17	11/16		2106001700
19	3/4		2106001900
20			2106002000
21	13/16		2106002100
22	7/8		2106002200
24	15/16		2106002400
25	1"		2106002500
27	1.1/16		2106002700
29	1.1/8		2106002900
30	1.3/16		2106003000
32	1.1/4	UNF 5/8 x 18	2106003200
33	1.5/16		2106003300
35	1.3/8		2106003500
37	1.7/16		2106003700
38	1.1/2		2106003800
40	1.9/16		2106004000
41	1.5/8		2106004100
43	1.11/16		2106004300
44	1.3/4		2106004400
45	-		2106004500
46	1.13/16		2106004600
48	1.7/8		2106004800
50	-		2106005000
51	2"		2106005100
52	2.1/16		2106005200
54	2.1/8		2106005400
55	-		2106005500
56	-		2106005600
57	2.1/4		2106005700
59	2.5/16		2106005900
60	2.3/8		2106006000
62	-		2106006200
64	2.1/2		2106006400

Ø	Ø pollici inch	d filetto thread	cod.
65	2.9/16		2106006500
67	2.5/8		2106006700
68	-		2106006800
70	2.3/4		2106007000
73	2.7/8		2106007300
75	-		2106007500
76	3"		2106007600
79	3.1/8		2106007900
83	3.1/4		2106008300
86	3.3/8		2106008600
89	3.1/2		2106008900
92	3.5/8		2106009200
95	3.3/4		2106009500
98	3.7/8		2106009800
100	-		2106010000
102	4"		2106010200
105	4.1/8		2106010500
108	4.1/4		2106010800
111	4.3/8		2106011100
114	4.1/2		2106011400
121	4.3/4		2106012100
127	5"		2106012700
133	5.1/4		2106013300
140	5.1/2		2106014000
146	5.3/4"		2106014600
152	6"		2106015200
160	6.5/16		2106016000
168	6.5/8		2106016800
177	6.31/32		2106017700
200	7.7/8		2106020000
210	8.5/16		2106021000
220	8.3/4		2106022000
233	9.1/8		2106023300
250	9.7/8		2106025000
260	10.1/4		2106026000
265	10.1/2		2106026500
280	11"		2106028000
305	12"		2106030500

Seghe bimetalliche HSS a dentatura variabile e spoglia positiva per il taglio altamente professionale di qualsiasi materiale a spessore sottile quale acciaio, ghisa, alluminio, rame, bronzo, ottone, legno, plastica, fibra di vetro, resine sintetiche, formica, cartongesso. Grande rendimento e durata, taglio pulito.

Variable tooth bimetal hole saws for faster and smoother cuts in: iron, steel, aluminium, brass, copper, cast iron, stainless steel, wood and plywood, plastics, fibreglass etc...



Art. 21068 Self
Disponibile su richiesta
On demand

ALBERI PER SEGHE A TAZZA BIMETAL (INTERCAMBIABILI CON QUALSIASI ALTRA MARCA)

Arbors for bimetal hole saws/Arbres de montage pour scies trépan bimetal/

Husillos para coronas bimetálicas/Mandris para serras de trépano bimetálicas

ALBERI PER SEGHE BIMETAL Ø 14÷30 mm

Fit hole saws Ø 14÷30 mm

Art.
210705514



Art.
210705515
Q.C.



Art.
210705519



Art.
210705518

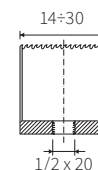


Art.
210705519 SDS



SDS - PLUS

Per seghe Fit hole saws	d mm	cod.
Ø 14 ÷ 30	Ø 6,35	210705514
Ø 14 ÷ 30	HEX 6,35 Q.C.	210705515
Ø 14 ÷ 30	HEX 8,5	210705519
Ø 14 ÷ 30	HEX 11	210705518
Ø 14 ÷ 30	SDS PLUS	210705519SDS



ALBERI PER SEGHE BIMETAL Ø 32÷305 mm

Fit hole saws Ø 32÷305 mm

Art.
210705520



Art.
210705521
Q.C.



Art.
210705546



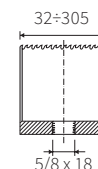
Art.
210705547



Art.
210705548
Q.C.



Per seghe Fit hole saws	d mm	cod.
Ø 32 ÷ 305	HEX 11	210705520
Ø 32 ÷ 305	HEX 6,35 Q.C.	210705521
Ø 32 ÷ 305	HEX 8,5	210705546
Ø 32 ÷ 305	HEX 11	210705547
Ø 32 ÷ 305	HEX 8,5 Q.C.	210705548
Ø 32 ÷ 305	SDS PLUS	210705546SDS
Ø 32 ÷ 305	SDS PLUS	210705549SDS
Ø 32 ÷ 305	HEX 11	210705545
Ø 32 ÷ 305	HEX 16	210705573



Art.
210705546SDS



Art.
210705549SDS



Art.
210705546



Art.
210705545



SDS - PLUS

SDS - PLUS

Art.
21070200



Art.
21070202



Art.
21070201



Art.
21070300



Art.
21070302



Punta pilota Pilot drill	Per alberi Fit arbors	cod.
Ø 6,35 x 105	5514 - 5520 5545 - 5573 - 5518	21070200
Ø 6,35 x 90	5519B 5519SDSB	21070202
Ø 6,35 x 80	5515 - 5519 - 5519SDS 5521 - 5546 - 5546SDS 5547 - 5548 - 5549SDS	21070201
Adattatore - montato su alberi 5514 - 5519 permette di portare frese da Ø 32 a Ø 210 Arbor adapter - Allows 5514 - 5519 to be used with 1.1/4" through 6" hole saws		21070300
Prolunga - HEX 11 L = 300 mm 12" extension - to be used with arbors 5518 - 5520 - 5547 - 5545		21070302

ASSORTIMENTI SEGHE A TAZZA BIMETALLICHE HSS IN VALIGETTE DI PLASTICA

HSS Bi-metal hole saws kits in plastic cases/Assortiments de scies trépan HSS bimetal en coffret plastique/Juegos de coronas perforadoras bimetalica HSS en estuche de plastico/Kit de serras de trépano HSS bimetalicas em caixas de plástico

KIT PER ELETTRICISTI

Electrician's kit



Art. 21080201K

6 pcs
Ø 22÷64

Composizione
Description

Ø 22 - 29 - 35
44 - 51 - 64

5519 - 5546

1

Art. 21080202K

6 pcs
Ø 16÷51 (METRIC)

Composizione
Description

Ø 16 - 20 - 25
32 - 40 - 51

5519 - 5546

1



Art. 21080207K

13 pcs
Ø 16÷60 (PG 9÷48)

Composizione
Description

Ø 16 - 19 - 20
21 - 22 - 25
29 - 32 - 38
48 - 51 - 54
60

5519 - 5546

1

KIT PER IDRAULICI

Plumber's kit



Art. 21080204K

6 pcs
Ø 19÷57

Composizione
Description

Ø 19 - 22 - 29
38 - 44 - 57

5519 - 5546

1

KIT INDUSTRIALE

Industrial kit



Art. 21080206K

15 pcs
Ø 19÷114

Composizione
Description

Ø 19 - 22 - 29
35 - 38 - 44
51 - 57 - 64
76 - 83 - 92
95 - 105 - 114

5519 - 5546

1

KIT PER INSTALLATORI

Journeyman's kit



Art. 21080205K

9 pcs
Ø 19÷64

Composizione
Description

Ø 19 - 22 - 29
35 - 38 - 44
51 - 57 - 64

5519 - 5546

1

1



Art. 21080211K

11 pcs
Ø 20÷64

Composizione
Description

Ø 20 - 22 - 25 - 30
32 - 35 - 40 - 44
51 - 60 - 64

5519 - 5546

1

Art. 21080212K

11 pcs
Ø 19÷83

Composizione
Description

Ø 19 - 22 - 25
30 - 35 - 40
51 - 60 - 64
76 - 83

5519 - 5546

1

ESPOSITORI SEGHE A TAZZA BIMETALLICHE HSS

Bimetal hole saws display/Exposidor de scies trépan bimetál/

Expositor de coronas bimetálicas/Exposidor de serras de trépano bimetálicas

21080504K

ESPOSITORE
Display



23x18x50 cm

Art. 21080504K

49 pcs
Ø 16÷102

Composizione
Description

	Ø 16 - 19 - 20 - 22	2x
	25 - 30 - 32 - 35	
	38 - 40 - 48 - 51	
	57 - 60 - 70 - 83	
	102	
	5519 14÷30	4x
	5546 32÷210	6x
	21070201	5x

21080503K

ESPOSITORE
Display



Art. 21080503K

24 pcs
Ø 16÷83

Composizione
Description

	Ø 16 - 19 - 20 - 22	1x
	25 - 27 - 29 - 30	
	32 - 35 - 38 - 40	
	44 - 51 - 54 - 60	
	64 - 70 - 76 - 83	
	5519 14÷30	2x
	5546 32÷210	2x

VELOCITÀ DI TAGLIO PER SEGHE A TAZZA IN FUNZIONE DEL MATERIALE DA LAVORARE

Recommended cutting parameter chart for bimetal hole saws in accordance with the materials to work/ Tableau des paramètres de coupe recommandés pour les scies cloches bimétalliques en fonction des matériaux à travailler/ Tabla de parámetros de corte recomendados para las sierras de corona bimetalicas en función de los materiales a trabajar/ Tabela de PARÂMETROS de corte recomendados para serras de trépano bimerdlicas em função dos materiais a trabalhar

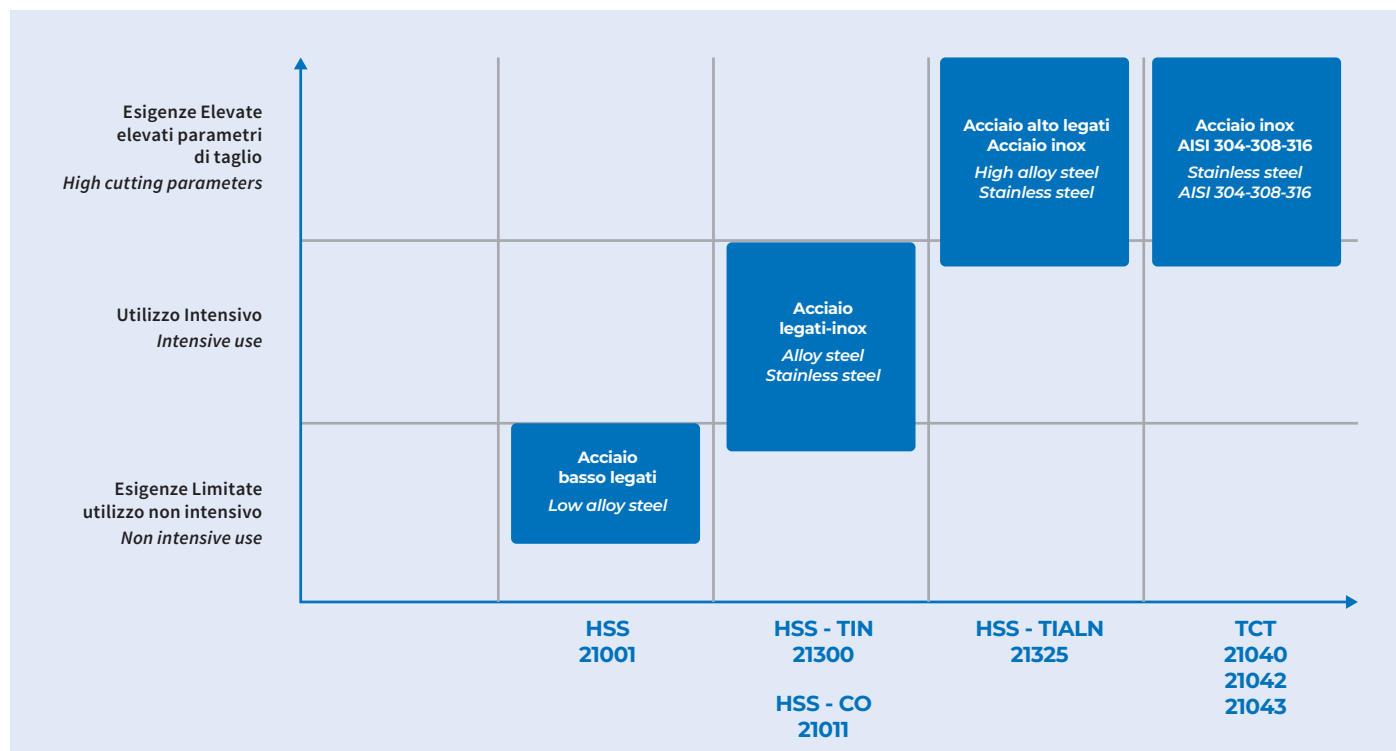


Seghe a tazza Bimetal hole saws

Materiale da lavorare <i>Work-piece material</i>	Ø Sega / Hole saw mm																	Refrigerante <i>Coolant</i>
	14÷17	19÷24	25÷32	33÷38	40÷44	46÷51	52÷57	59÷64	65÷70	73÷79	83÷89	92÷98	102÷108	111÷121	127÷140	146÷152	160÷210	
	n. giri / min - rpm																	
Ferro / Acciaio dolce <i>Low alloy steel</i>	530	360	280	230	190	170	140	130	120	110	90	80	80	70	60	50	40	
Acciai trattati - Acciai inox <i>Stainless steel - High alloy steel</i>	210	140	110	90	80	70	60	50	50	40	40	30	30	30	20	20	20	
Ghisa <i>Cast iron</i>	250	170	140	110	90	180	70	60	60	50	40	40	40	30	30	30	20	
Ottone <i>Brass</i>	740	510	400	320	270	230	200	180	170	150	130	120	110	100	80	70	60	
Alluminio e leghe leggere <i>Aluminium Light alloys</i>	850	580	450	360	300	270	230	210	190	170	150	130	120	110	100	80	70	
Legno <i>Wood</i>	960	650	510	410	340	300	260	230	210	190	170	150	140	120	110	100	80	
Plastica <i>Plastics</i>	640	430	340	270	230	200	170	150	140	130	110	100	90	80	70	60	50	
Cartongesso <i>Gypsum board</i>	960	650	510	410	340	300	260	230	210	190	170	150	140	120	110	100	80	

GUIDA ALLA SCELTA DELLA TAZZA

Choosing chart/Tableau de sélection/Tabla de selección/Seleção da tabela



Dentatura ricavata interamente di rettifica, taglio laterale rompitruciolo, molla di espulsione del dischetto.
Grande rendimento, precisione di foratura nel taglio anche profondo di tutte le lamiere in acciaio, leghe leggere, materiali metallici in genere, utensile riaffilabile.

Fully ground cutting teeth with chipbreaker, regrindable. High performances and precision in hole-making into metal sheets, light alloys, all kind of metals.