

Bi-metal hole saws HSS


4

- To tooth pitch and variable.
- For the cutting of steel, iron, cast iron, aluminum, bronze, brass, wood, plastics, synthetic resins.

Code	Desc.	Ø mm	Ø pollici	Utilizzabili con albero
4430033000	379	14	9/15	443-380/382
4430033010	379	16	5/8	443-380/382
4430033020	379	17	11/16	443-380/382
4430033030	379	19	3/4	443-380/382
4430033040	379	21	13/16	443-380/382
4430033050	379	22	7/8	443-380/382
4430033060	379	24	15/16	443-380/382
4430033070	379	25	1	443-380/382
4430033080	379	27	1-1/16	443-380/382
4430033090	379	29	1-1/8	443-380/382
4430033100	379	30	1-3/16	443-380/382
4430033110	379	32	1-1/4	443-381
4430033120	379	33	1-5/16	443-381
4430033130	379	35	1-3/8	443-381
4430033140	379	37	1-7/16	443-381
4430033150	379	38	1-1/2	443-381
4430033160	379	40	1-9/16	443-381
4430033170	379	41	1-5/8	443-381
4430033180	379	43	1-11/16	443-381
4430033190	379	44	1-3/4	443-381
4430033200	379	46	1-3/16	443-381
4430033210	379	48	1-7/8	443-381
4430033220	379	51	2	443-381
4430033230	379	52	2-1/16	443-381
4430033240	379	54	2-1/8	443-381
4430033250	379	57	2-1/4	443-381
4430033260	379	59	2-5/16	443-381
4430033270	379	60	2-3/4	443-381
4430033280	379	64	2-1/2	443-381
4430033290	379	65	2-9/16	443-381
4430033300	379	67	2-5/8	443-381
4430033302	379	68	-	443-381
4430033310	379	70	2-3/4	443-381
4430033313	379	76	-	443-381
4430033315	379	79	3-1/8	443-381
4430033317	379	83	3-1/4	443-381
4430033320	379	86	3-3/8	443-381
4430033330	379	95	3-3/4	443-381
4430033340	379	105	4-1/8	443-381
4430033345	379	121	4-3/4	443-381
4430033348	379	127	5	443-381
4430033350	379	152	6	443-381

Shafts Holesaw


- Shafts Holesaw
- With guide tip, for use with standard drills.
- Interchangeable with any other brand.

Code	Desc.	For saws	Stem mm
4430033600	382	DA ø 14 A ø 30	6,30

Shafts Holesaw


- With guide tip, for use with standard drills.
- Interchangeable with any other brand.

Code	Desc.	For saws	Guide drill bit	Hexagon mm
4430033400	380	From ø14 to ø 30	ø 6,35	8,5

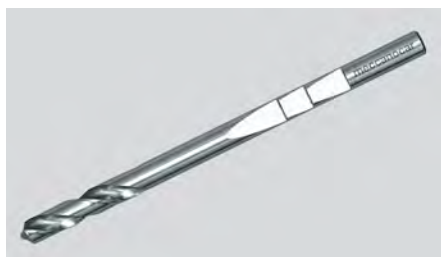
Shafts Holesaw



- With guide tip, for use with standard drills.
- Interchangeable with any other brand.
- From $\varnothing 32$ to $\varnothing 152$

Code	Desc.	For saws	Guide drill bit	Hexagon mm
4430033500	381	DA $\varnothing 32$ A $\varnothing 152$	$\varnothing 6,35$	9,5

Tip for trees Holesaw



- Tips guide parts for items: 443-380 - 381-382.

Code	Desc.	Guide drill bit
4430033610	382-PD	$\varnothing 6,3 \times 115$
4430033608	382-PD	$\varnothing 6,35 \times 80$

Assortment hole saws for plumbers



- Assortment in shockproof plastic case.
- Steel bimetal HSS.
- Complete with accessories.
- Contents: 6 saws: $\varnothing 19$; 22; 29; 38; 44; 2 trees 57: 443-382; 443-381 1 adapter.

Code	Desc.
4430033700	383-ID

Assortment hole saws for electricians



- Assortment in shockproof plastic case.
- Steel bimetal HSS.
- Complete with accessories.
- Contents: 6 Saws: $\varnothing 22$; 29; 35; 44; 51; 2 trees 64: 443-382; 443-381 1 adapter.

Code	Desc.
4430033710	383-EL



Assortment hole saws for installers



- Assortment in shockproof plastic case.
- Steel bimetal HSS.
- Complete with accessories.
- Contents: 9 saws: Ø 19; 22; 29; 35; 38; 44; 51; 57; 2 trees 64: 443-382; 443-381 1 Adapter 1 tip 443-382 PD.

Code	Desc.
4430033720	383-IN

Cutters drills Saws HSS



SI CONSIGLIA UN BUON LUBROREFRIGERANTE COME N/S 411 00 01900 - 2605

VELOCITA' DI TAGLIO CONSIGLIATE

Ø FRESA	FERRO ACCIAIO	GHISA	LEGHE LEGGERE
12-17	400	360	1000
18-24	300	270	900
25-32	250	230	700
33-38	200	180	600
39-34	180	170	550
46-51	160	150	500
52-57	130	120	450
58-64	100	90	420
65-70	90	80	380
71-80	80	80	380
81-90	70	60	320
91-100	60	50	300

- For drilling steel sheets, iron and all metals up to a thickness of 4 mm - plastic lasts up to 8 mm.
- Not suitable for wood.
- Complete with stem and center-point.
- HRC 64.

Code	Desc. Ø	h mm	Stem	Drill pilot bit
4430046924	766-12	23	10	6x52
4430046926	766-13	23	10	6x52
4430046928	766-14	23	10	6x52
4430046930	766-15	23	10	6x52
4430046932	766-16	23	10	6x52
4430046934	766-17	23	10	6x52
4430046936	766-18	23	10	6x52
4430046940	766-19	23	10	6x52
4430046942	766-20	23	10	6x52
4430046944	766-21	23	10	6x52
4430046946	766-22	23	10	6x52
4430046948	766-23	23	10	6x52
4430046950	766-24	23	10	6x52
4430046952	766-25	23	10	6x52
4430046954	766-26	23	10	6x52
4430046956	766-27	23	10	6x52
4430046958	766-28	23	10	6x52
4430046960	766-29	23	10	6x52
4430046962	766-30	23	10	6x52
4430046970	766-31	23	10	6x52
4430046972	766-32	23	10	6x52
4430046974	766-33	23	10	6x52
4430046976	766-34	23	10	6x52
4430046978	766-35	23	10	6x52
4430046980	766-36	23	10	6x52
4430046982	766-37	23	10	6x52
4430046984	766-38	23	10	6x52
4430046986	766-39	23	10	6x52
4430046988	766-40	23	10	6x52
4430046990	766-41	23	10	6x52
4430046992	766-42	23	10	6x52
4430046994	766-43	23	10	6x52
4430046996	766-44	23	10	6x52
4430047000	766-45	23	10	6x52
4430047002	766-46	23	10	6x52
4430047004	766-47	23	10	6x52
4430047006	766-48	23	10	6x52
4430047008	766-49	23	10	6x52
4430047010	766-50	23	10	6x52
4430047012	766-51	23	12	6x52
4430047014	766-52	23	12	6x52
4430047016	766-53	23	12	6x52
4430047020	766-55	23	12	6x52
4430047022	766-56	23	12	6x52
4430047024	766-57	23	12	6x52
4430047026	766-58	23	12	6x52
4430047028	766-59	23	12	6x52
4430047030	766-60	23	12	6x52
4430047032	766-65	25	12	6x52
4430047034	766-70	25	12	6x52
4430047036	766-75	25	12	6x52
4430047038	766-80	25	12	6x52
4430047040	766-85	25	12	6x52
4430047042	766-90	25	12	6x52
4430047044	766-95	25	12	6x52
4430047046	766-100	25	12	6x52



Shank for hole saws



Code	Desc.	For milling machines	Thread M	D
4430047048	772-G1	FROM \varnothing 15 TO \varnothing 50	12x1,25	10
4430047050	772-G2	FROM \varnothing 51 TO \varnothing 100	16x1,5	12

Tips pilot



Code	Desc.	For milling machines	DxL
4430047052	772-PU1	FROM \varnothing 12 TO \varnothing 100	6x52

Extensions for cutters



Code	Desc.	For milling machines	Length mm	Thread M	D
4430047056	772-PR1	FROM \varnothing 15 TO \varnothing 50	400	12x1,25	13
4430047058	772-PR2	FROM \varnothing 51 TO \varnothing 100	400	16x1,5	13