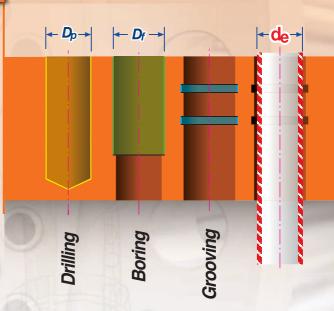


Holetool



Preliminary choice of the **Holetool** series tool according to the diameter of the tube used for the manufacturing of the tube sheet

The table in this page is aimed at helping customers to select the appropriate **Holetool** series tool before referring to the specific tables, where the larger amount of technical details will allow to fine tune the selection.





 $d_e = 9,52 \text{ mm} \div 50,80 \text{ mm}$

3/8" ÷ 2"

F/10-F/11

F/20

F/26

			1710				1/20
Tube to be assembled			Twist drills		Reamer D _i		Grooving tool
de							
	inches	mm	mm	inches	mm	inches	Code
	3/8"	9,52	9,00	0.354	9,75	0.384	F26-00
		10,00	9,50	0.374	10,20 - 10,25	0.402 - 0.404	F26-00a
		12,00	11,50	0.453	12,20 - 12,25	0.480 - 0.482	F26-1a
	1/2"	12,70	12,00	0.472	12,90 - 12,95	0.508 - 0.510	F26-1b
		13,00	12,50	0.492	13,20 - 13,25	0.520 - 0.522	F26-1c
		14,00	13,50	0.531	14,20 - 14,25	0.559 - 0.561	F26-1d
		15,00	14,50	0.571	15,20 - 15,25	0.598 - 0.600	F26-1e
	5/8"	15,87	15,50	0.610	16,10 - 16,20	0.634 - 0.638	F26-2a
		16,00	15,50	0.610	16,20 - 16,25	0.638 - 0.640	F26-2a
		17,00	16,50	0.650	17,25 - 17,30	0.679 - 0.681	F26-2as
		18,00	17,50	0.689	18,25 - 18,30	0.718 - 0.720	F26-2b
	3/4"	19,05	18,50	0.728	19,25 - 19,30	0.758 - 0.760	F26-2c
		20,00	19,50	0.768	20,25	0.797	F26-3a
		22,00	21,50	0.846	22,25 - 22,30	0.876 - 0.878	F26-3b
	7/8"	22,22	21,50	0.846	22,50	0.886	F26-3b
		25,00	24,00	0.945	25,25 - 25,30	0.994 - 0.996	F26-3c
	1"	25,40	24,50	1.000	25,65 - 25,70	0.010 - 1.012	F26-3d
	3/4" GAS	26,90	26,00	1.024	27,20	1.071	F26-4a
		27,00	26,00	1.024	27,30	1.075	F26-4a
	1.1/4"	31,75	31,00	1.220	32,10	1.264	F26-4b
		32,00	31,00	1.220	32,25	1.270	F26-4b
	1" GAS	33,70	33,00	1.299	34,00	1.339	F26-5a
	1.1/2"	38,10	37,00	1.457	38,50	1.516	F26-5b
	1.1/4" GAS	42,40	41,00	1.614	42,80	1.685	F26-6a
	1.3/4"	44,45	43,00	1.693	44,80	1.764	F26-6b
	1.1/2" GAS	48,30	47,00	1.850	48,80	1.921	F26-6c
	2"	50,80	50,00	1.969	51,50	2.028	F26-6d



F/12

Rotating coolant distributor to be coupled with the **F/13** sleeves for use with the **Holetool** series tools

Fully designed and manufactured by Maus Italia with high quality materials, it allows the coolant to flow from the inside directly to the cutting point; this guarantees the *Holetool* series tools will be long lasting and will always provide high performances.

F/12 is available in standard version with Morse conical tang and, upon request, with ISO 40 conical tang.

It is offered in a kit with the 3 **F/13** series reduction sleeves.

118 mm (4.646")

(3.228")

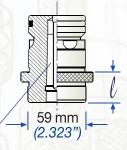
F/13

Reduction sleeve to be coupled with the *F/12* rotating distributor for use with the *Holetool* series tools

Designed and manufactured by Maus Italia, the *F/13* series reduction sleeve is offered in 3 sizes, allowing it to connect with the Morse taper No.2, No.3 and No.4 of the *Holetool* series tools.







F/13

F/13	Morse taper	l	l,
Code	N	mm	inches
F/13-2	2	25,00	0.984
F/13-3	3	25,00	0.984
F/13-4	4	48,00	1.890

I -/ /	

Morse taper	ISO taper				
N.	N.				
4	/				
5	/				
/	40				
	taper N. 4				





