



# JEAN MONNAT DIAMOND ABRASIVES

MANUFACTURE OF BROACHES & GRINDSTONES FOR  
DIAMOND, SYNDITES, HARD ALLOY, CERAMIC, RUBIES,  
SAPPHIRES, AGATES, FOR WATCHES AND METERS.

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## Diamond tools broaches

### Dimensions and prices of diamond tool broaches for the working of industrial and watch stones

Solid broaches ø [mm]	Tolerance [mm]	Price on request Contact us for a quote
0.25 - 0.30	0.01	
0.31 - 0.35	“	
0.36 - 0.40	“	
0.41 - 0.45	“	
0.46 - 0.55	“	
0.60 - 0.65	“	
0.56 - 0.65	0.02	
0.66 - 1.00	“	
1.01 - plus	“	

  

Hollow broaches ø [mm]	Tolerance [mm]	Price on request Contact us for a quote
0.70 - 1.00	0.02	
1.01 - 1.50	“	
1.51 - plus	“	

Grain sizes of diamond dust employed in the manufacture of the broaches:

**Micro-grain:** 1-2, 2-3, 2-4, 1-5, 3-6, 4-8, 6-12, 20-30, 30-40, 40-50, 30-60, 60-80

**Mesh -grain:** 325-400, 270-325, and 230-270

(Broaches in other grain sizes are available on request)

With a long working experience in the fields of industrial and watch stones, we produce and offer the following broaches with fully proven compositions which are entirely suitable for every kind of single operation on such stones:

Broaches for recessing (with oil) of watch stones

Broaches for recessing (with oil) of industrial stones (round compasses)

Broaches for roughing (with oil) of watch stones (conical compasses)

Broaches for recessing and drilling (with water), broaches large ø

Broaches for recessing and drilling (with water), broaches small ø

It should be born in mind that diamond tool broaches and grinders not contemporary tested and constructed jointly together, and used for the roughing of conical stones cannot produce optimal results.

Understandable therefore, that the combination of our own broaches with grinders of another manufacture and vice-versa cannot obtain their correct quality valuation.