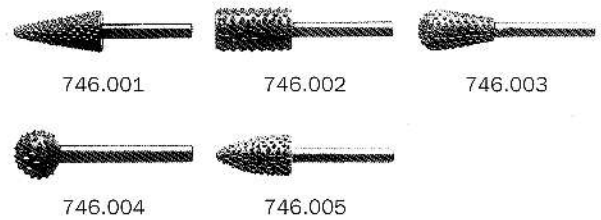


Turbo-rasps HSS-Quality

746

Item No.	746.001	746.002	746.003	746.004	746.005
Head dia. x length mm	15 x 30	15 x 30	15 x 30	15 dia.	15 x 30
Shank dia. x length mm	6 x 40	6 x 40	6 x 40	6 x 40	6 x 40
Rasp cut	medium	medium	medium	medium	medium

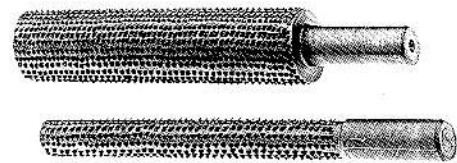


Cylindrical rasps

of prime special steel
with medium-coarse, inclined serration

747

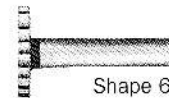
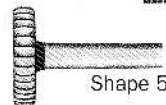
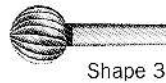
Item No.	747.010	747.015	747.020	747.025	747.030
Dia. mm	10	15	20	25	30
Serration length mm	150	150	150	150	150
Shank dia. x length mm	16 x 50	16 x 50	16 x 50	16 x 50	16 x 50



Engraving cutters of HSS with straight shanks

Serration 5 (see ill.) Shaft: 3 x 40 mm

748

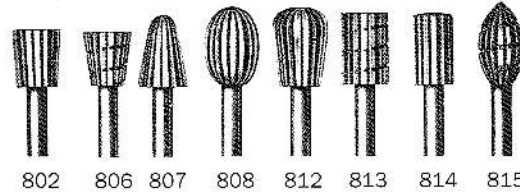
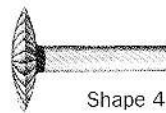
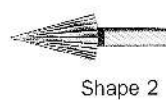


Item No.	Head dia. x length mm
748.827	4 x 2,8
748.828	5 x 3,5
748.829	6 x 4,2
748.830	7 x 5
748.831	8 x 5,5
748.837	6 x 6
748.839	8 x 8

Item No.	Head dia. mm
748.848	1,6
748.849	2,3
748.850	3,2
748.851	4,0
748.852	5,0
748.853	6,0
748.854	7,0
748.855	8,0

Item No.	Head dia. x St. mm
748.868	8 x 2
748.869	10 x 2,3
748.870	12 x 2,6
748.871	14 x 3

Item No.	Kopf- Ø x St. mm
748.872	6 x 1
748.873	8 x 1
748.874	10 x 1



Item No.	Head dia. x length mm
748.840	1,6 x 2,8
748.841	2,3 x 4
748.842	3,2 x 5,6
748.843	4 x 7
748.844	5 x 8,7
748.845	6 x 10,5
748.846	7 x 12,5
748.847	8 x 14

Item No.	Head dia. x St. mm
748.864	8 x 2
748.865	10 x 2,5
748.866	12 x 3
748.867	14 x 3,5

Item No.	Head dia. x length mm
748.802	7 x 8
748.806	7 x 7,5
748.807	7 x 10
748.808	8 x 11

Item No.	Head dia. x length mm
748.812	8 x 11
748.813	7 x 10
748.814	6 x 10
748.815	7 x 12

The above engraving millers cannot be resharpened!

Reducers (adapters)

749

The above reducers are required when using 3-mm shank tools on machines with 6-mm chucks.



Item No.	749.001
Outside dia. mm	6
Inside dia. mm	3
Total length mm	25