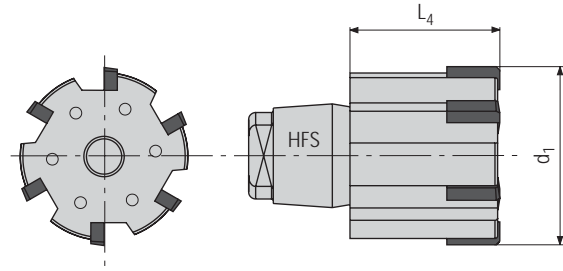
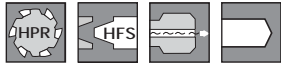


# MAPAL HPR Replaceable Reamer Head

## HPR 150



$\varnothing d_1^*$	HFS size	$L_4$	Cutting edges	Carbide	Carbide coated	Cermet	Cermet coated	PCBN	PCD	Solide carbide coated	Solide carbide coated
16,60 - 19,39	10	14	6	H	YF	CT4/CT5	YG/VZ	Acc. to application	D	W	W2
19,40 - 21,29	10	14	6	H	YF	CT4/CT5	YG/VZ		D	W	W2
21,30 - 24,99	12	15,5	6	H	YF	CT4/CT5	YG/VZ		D	W	W2
25,00 - 28,99	14	15,5	6	H	YF	CT4/CT5	YG/VZ		D	W	W2
29,00 - 32,29	16	17	6	H	YF	CT4/CT5	YG/VZ		D	W	W2
32,30 - 36,99	16	17	6	H	YF	CT4/CT5	YG/VZ		D	W	W2
37,00 - 41,19	20	17	8	H	YF	CT4/CT5	YG/VZ		D	W	W2
41,20 - 44,99	20	17	8	H	YF	CT4/CT5	YG/VZ		D	W	W2
45,00 - 50,70	24	19	8	H	YF	CT4/CT5	YG/VZ		D	W	W2
50,71 - 65,00	24	25	8	H	YF	CT4/CT5	YG/VZ		D	W	W2

Sizes in mm.

Please provide the following informations with your order:

### Order example:

Designation	Diameter of bore	Tolerance (IT or allowance)	Lead code (see page 115 for selection)	Cutting material (see page 114 for selection)	Material to be machined (see page 118-119 for selection)
HPR reamer HPR 150	20	H 7	MW1G	YF	K

\* Diameter range for a specific HFS size.  
Please state diameter of bore and tolerance when ordering.  
See page 111 for handling notes.