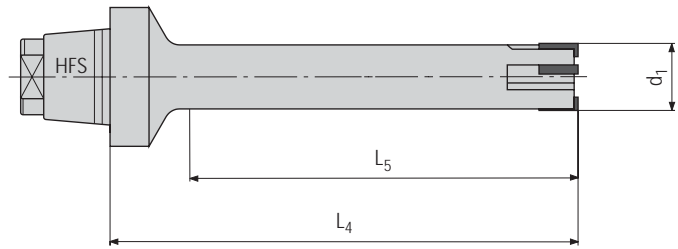
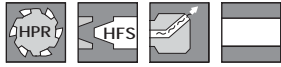


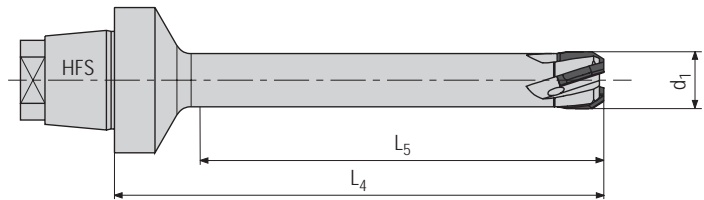
MAPAL HPR Replaceable Reamer Head HPR 130



$\varnothing d_1$	HFS size	L_4	Working length L_5	Cutting edges	Carbide	Carbide coated	Cermet	Cermet coated	PCBN	PCD	Solide carbide coated	Solide carbide coated
7,00 - 12,59	12	60	45	4	H	YF	CT4/CT5	YG/VZ	on request	D	W	W2
12,60 - 18,59	12	60	45	6	H	YF	CT4/CT5	YG/VZ	on request	D	W	W2

Sizes in mm.

MAPAL HPR Replaceable Reamer Head HPR 131



$\varnothing d_1$	HFS size	L_4	Working length L_5	Cutting edges	Carbide	Carbide coated	Cermet	Cermet coated
7,00 - 12,59	12	60	45	4	H	YF	CT4/CT5	YG/VZ
12,60 - 18,59	12	60	45	6	H	YF	CT4/CT5	YG/VZ

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 112-113 for selection)	Material to be machined (see page 116-117 for selection)
HPR reamer HPR 130	8	H 7	MG1G	YF	K

See page 109 for MAPAL HFS Holder.
Please state diameter of bore and tolerance when ordering.