



# MAPAL HPR Product Range

## Allocation of HFS size to machining diameter

HFS holders	HPR Replaceable Reamer Heads		Machining Diameter (mm)																
	Threaded spindle or retention knob	For through holes	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Cylindrical shank								HFS 12											
								HFS 12											
HSK-A										HFS 12									
										HFS 12									
HSK-C																			
Module										HFS 12									
										HFS 12									
Module																			
		HPR Replaceable Reamer Heads																	
		Threaded spindle or retention knob	For blind holes	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Module								HFS 12											
								HFS 12											
Module										HFS 12									
										HFS 12									
Cylindrical shank																			
HSK-A																			
HSK-C																			
Module																			

- = Threaded spindle or retention knob without through coolant
- = Threaded spindle or retention knob with through coolant

Note: For HFS holders with radial clamping system, retention knobs must be used.

