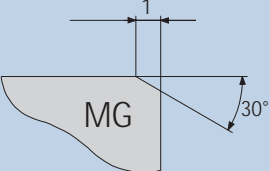
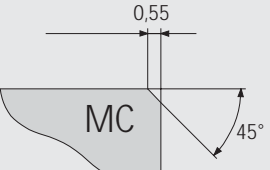
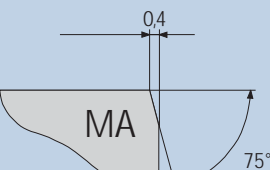
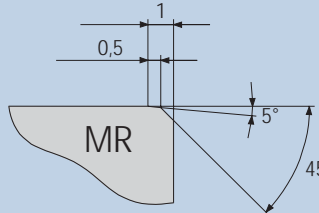
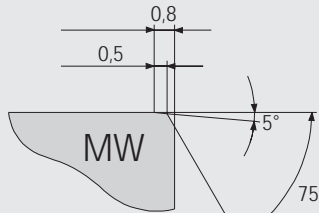


Lead geometry and rake angle

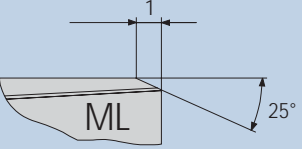
Lead geometries for HPR Replaceable Reamer Heads HPR 100, HPR 120*, HPR 121*, HPR 130, HPR 150 and HPR 180

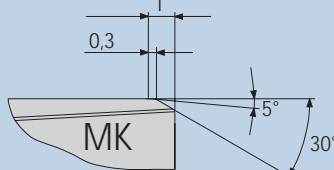
Geometry	Rake angle	Lead code
	6°	MG1G*
	12°	MG1N*
	6°	MC1G*
	12°	MC1N*
	0°	MA0A
	6°	MA1G
	12°	MA1N

Geometry	Rake angle	Lead code
	6°	MR1G
	12°	MR1N
	0°	MW0A
	6°	MW1G
	12°	MW1N

* Leads available for HPR 120 and HPR 121. Lead length for HPR 120 and HPR 121 0,1 x D.

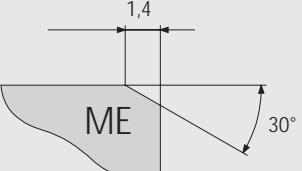
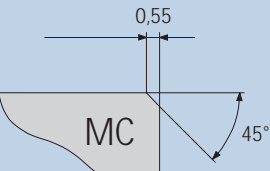
Special lead geometry for HPR Replaceable Reamer Heads HPR 150 and HPR 180

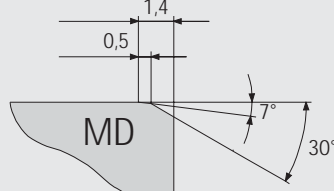
	6°	ML2G
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	6°	MK2G
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MAPAL HPR

Lead geometry for HPR Replaceable Reamer Heads HPR 110 and HPR 131

	6°	ME1G
	6°	MC1G
	12°	MC1N

	6°	MD1G
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A number of other lead geometries and cutting leads with chip breaker are available on request.