

THE CUTTING EDGE

KOMET DIHART® Reaming

Economical ultraprecision machining with KOMET DIHART® reaming tools

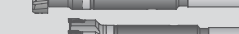
KOMET DIHART® has been synonymous for high-precision reaming. We are successfully meeting the increasing demand for customer-specific special solutions and flexible standard tools we have been continuously expanding our solution competency and our innovative edge. Our leading market position is the result of consistently higher quality and continuous development.

With new product and logistics concepts such as the modular high-speed reaming tools REAMAX® TS, sets standards especially in the standard range. Our knowledge of customer-specific solutions offers unique perspectives.

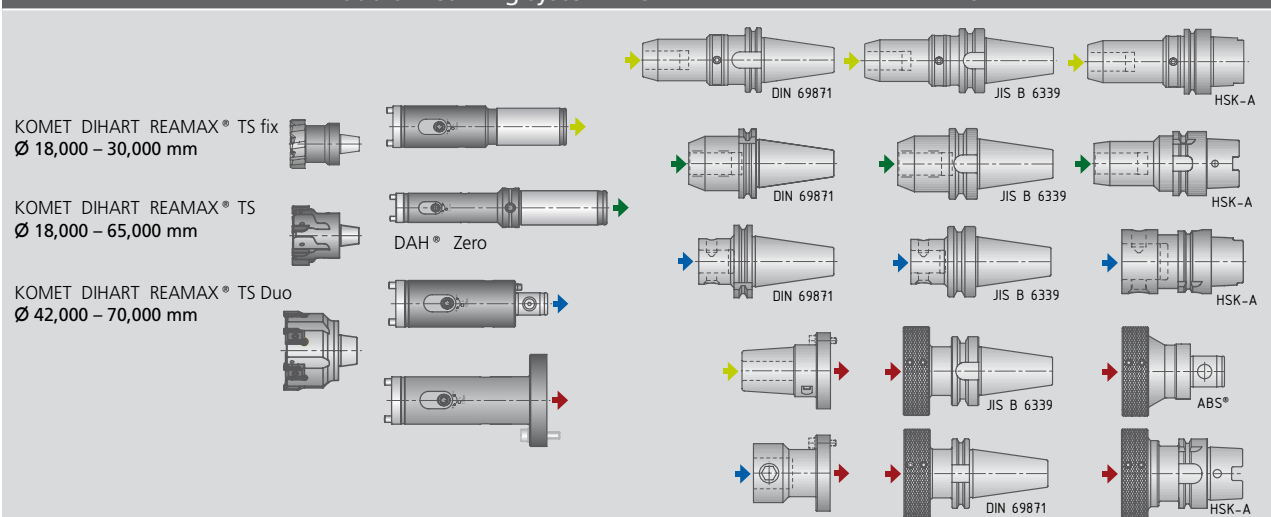


- 1** KOMET DIHART® Fullmax
KOMET DIHART® Fullmax K | N | H
Solid carbide reaming programm Ø 2,96 - 20,05 mm
- 2** KOMET DIHART® *hi.max*
EASY-TO-USE principle: No accessories, no adjusting, no fitting of individual parts
- 3** KOMET DIHART REAMAX®
Minimum quantity lubrication (MQL) optimised for environmentally friendly use
- 4** KOMET DIHART REAMAX® TS fix
High machining performance due to combination of cutting topography and cutting material
- 5** KOMET DIHART REAMAX® TS Duo
Indexable insert reaming head
- 6** KOMET DIHART® Freemax
Handling is straightforward and the need for adjustments is minimal
- 7** KOMET DIHART Monomax®
The standardized monoblock tool program
- 8** KOMET DIHART REAMAX® TS
Modular reaming system for Ø 18,00 - 65,00 mm
- 9** KOMET DIHART REAMAX® TS Duo
Adjustable indexable insert reaming head
- 10** KOMET DIHART® Duomax
Cutting ring with insert technology
- 11** KOMET DIHART® MicroSet System
Reaming with adjustable inserts

KOMET DIHART® Tool selection

	Ø fix	Ø adjustable
monoblock	1  KOMET DIHART® Fullmax KOMET DIHART® Fullmax K I N I H	7  KOMET DIHART Monomax®
	2  KOMET DIHART® hi.max	
modular	3  KOMET DIHART REAMAX®	8  KOMET DIHART REAMAX® TS
	4  KOMET DIHART REAMAX® TS fix	9  KOMET DIHART REAMAX® TS Duo
	5  KOMET DIHART REAMAX® TS Duo	10  KOMET DIHART® Duomax
	6  KOMET DIHART® Freemax	

Overview standard reamers																Tool attachment	
Ø 2,960	Ø 5,600	Ø 9,600	Ø 12,000	Ø 18,000	Ø 20,050	Ø 25,899	Ø 30,000	Ø 40,000	Ø 42,000	Ø 60,600	Ø 65,000	Ø 69,600	Ø 70,000	Ø 100,599	Ø 110,599		
						KOMET DIHART® Fullmax KOMET DIHART® Fullmax K I N I H											
						KOMET DIHART Monomax®										 	
						KOMET DIHART® hi.max											
						KOMET DIHART REAMAX®											
						KOMET DIHART REAMAX® TS fix											
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						KOMET DIHART REAMAX® TS Duo										  	
						KOMET DIHART® Duomax										  	
						KOMET DIHART® Freemax										 	

Modular reaming system KOMET DIHART REAMAX® TS																
																
KOMET DIHART REAMAX® TS fix Ø 18,000 – 30,000 mm																
KOMET DIHART REAMAX® TS Ø 18,000 – 65,000 mm																
KOMET DIHART REAMAX® TS Duo Ø 42,000 – 70,000 mm																

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