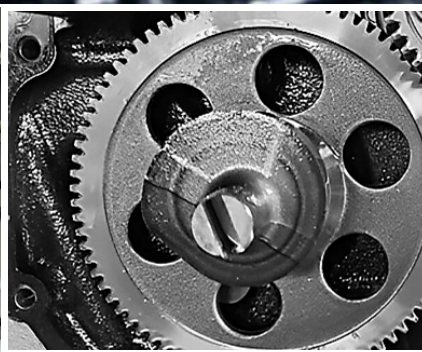
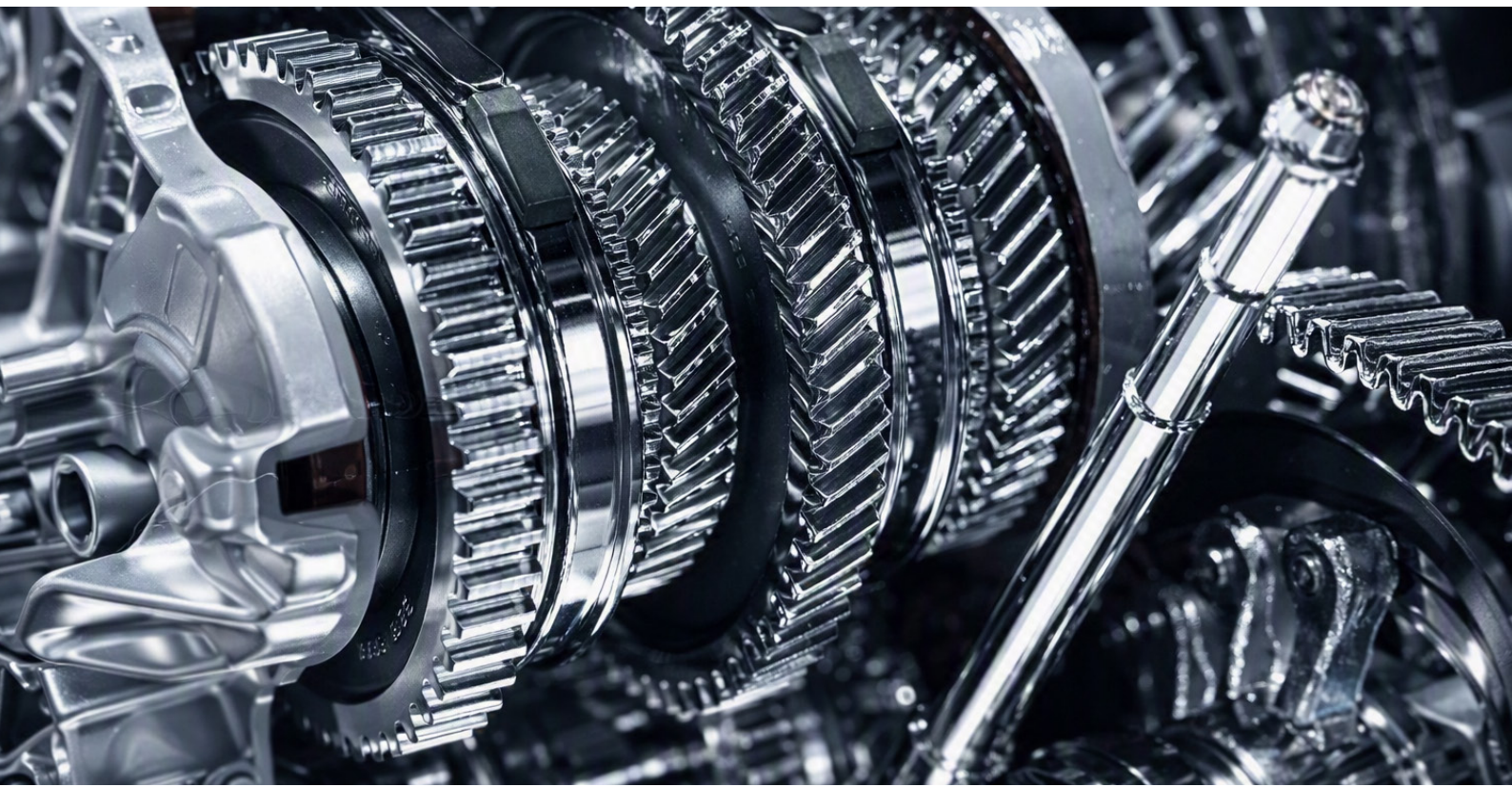


EHWA
SINCE 1975

EBC76S NEW GRADE FOR GEAR MACHINING



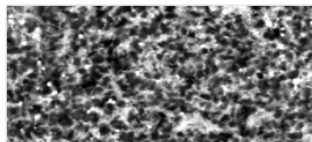
EHWA DIAMOND

EHWA CUTTING TOOLS

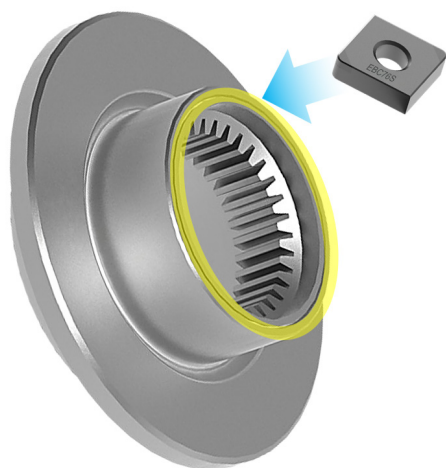
EBC76S

NEW GRADE FOR GEAR MACHINING

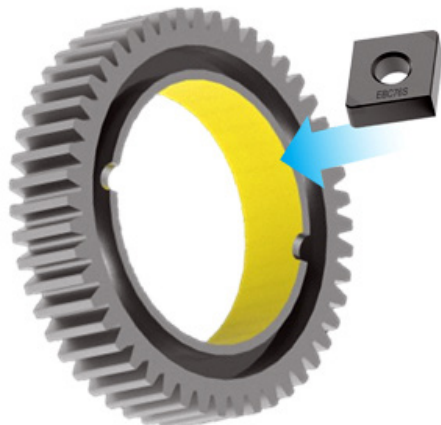
Originally developed for gear machining, it is also well suited for bearing machining application.



Grade	Grit Size	CBN Volume
EB76S	1 μ m	65%



	EHWA	COMPETITOR
Workpiece	Spline gear	
Hardness(HRC)	60	
Continuous / Interrupt	Continuous	
Size	Ø50~Ø55	
Vc (m/min)	160~200	
Depth of cut(mm)	0.1~0.15	
Feed (mm/rev)	0.15	
Tool grade	EBC76S	Competitor
Test result	400ea	220~290ea
Tool failure	Normal wear (positive)	Fracture (negative)
Test result	400 200 0  EHWA	 Competitor



	EHWA	COMPETITOR
Workpiece	Spur gear inner	
Hardness(HRC)	58	
Continuous / Interrupt	Continuous to medium interrupted	
Size	Ø65	
Vc (m/min)	160~180	
Depth of cut(mm)	0.1~0.12	
Feed (mm/rev)	0.15~0.2	
Tool grade	EBC76S	Competitor
Test result	500ea	150ea
Tool failure	Normal wear (positive)	Fracture (negative)
Test result	500 250 0  EHWA	 Competitor



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