

COLD WORK TOOL STEELS

Grade	Description	Typical Hardness (HRC)	Comp. Strength	Dimensional Stability	Toughness	Wear Resistance Abrasive	Wear Resistance Adhesive
HARDENABLE STEELS							
BÖHLER K110	AISI D2	~60*	★★★★☆	★★★★☆	★★★★☆	★★★★☆	★★★★☆
BÖHLER K294 MICROCLEAN	AISI A11, Powder metallurgical grade, extremely high wear resistance.	~62*	★★★★★	★★★★★	★★★★☆	★★★★★	★★★★★
BÖHLER K305	AISI A2	~59*	★★★☆☆	★★★☆☆	★★★★★	★★★☆☆	★★★☆☆
S7 ESR	Premium AISI S7 ESR	~59*	★★★★☆	★★★☆☆	★★★★☆	★★★★★	★★★★☆
BÖHLER K340	8% Cr cold work tool steel, good toughness and wear resistance.	~60*	★★★★☆	★★★★☆	★★★★☆	★★★★☆	★★★★★
BÖHLER K353	8% Cr cold work grade with high toughness.	~58*	★★★★☆	★★★★☆	★★★★★	★★★★☆	★★★★☆

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HARDENABLE STEELS							
BÖHLER K360 ISODUR	8% Cr cold work grade with high wear resistance.	~60*	★★★★☆	★★★★☆	★★★★☆	★★★★★	★★★★☆
BÖHLER K390 MICROCLEAN	High Alloyed A11 modified PM grade	~62*	★★★★☆	★★★★☆	★★★★☆	★★★★★	★★★★★
BÖHLER K490 MICROCLEAN	Mod. PM 4V type with a balance of toughness and wear resistance.	~62*	★★★★☆	★★★★☆	★★★★★	★★★★☆	★★★★☆
BÖHLER K600	DIN 1.2767, High toughness and good wear resistance.	~52*	★★★☆☆	★★★☆☆	★★★★★	★★★☆☆	★★★☆☆
BÖHLER K720	Din 1.2842 with good toughness	~58*	★★★★☆	★★★☆☆	★★★★☆	★★★☆☆	★★★☆☆
BÖHLER K890 MICROCLEAN	Modified PM 3V type with high toughness.	~62*	★★★★☆	★★★★★	★★★★★	★★★★☆	★★★★☆
BÖHLER S600	AISI M2	~65*	★★★★☆	★★★★☆	★★★★☆	★★★★☆	★★★★☆