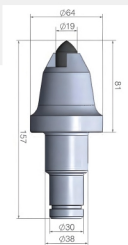


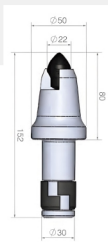
Pick Series

COAL MINING MACHINE PICKS - COAL MINING TOOTH SERIES

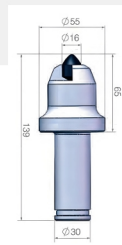
Common models of coal cutting picks include U47, U95, U170, etc. The pick body is usually made of 42CrMo steel, featuring high strength and good toughness; the cutter head is made of tungsten carbide alloy, with high hardness, heat resistance and corrosion resistance. Mainly used for coal mine mining and roadway excavation, it is suitable for shearers and roadheaders, and the corresponding model is selected according to the coal seam hardness.



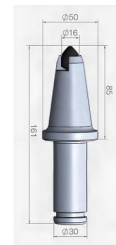
U47



U82



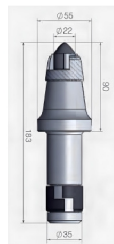
U84



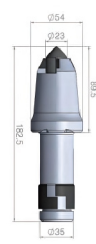
U85



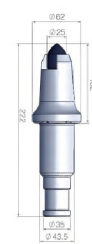
U92



U94



U95



U170

PRODUCT PARAMETERS

Model	Overall Height (mm)	Maximum Diameter (mm)	Alloy Size (mm)	Pick Sleeve Diameter (mm)	Surface Hardness (HRC)	Impact Toughness (AKU J/cm ²)	Brazed Joint Shear Strength (Mpa)
Series U47	157	64	19/14	30	Tooth tip ≥ 40 Tooth shank 38-42	≥ 49	≥ 180
Series U82	152	50	22/19	30			
Series U84	139/142	55/50	16/19	30			
Series U85	161/195	50/55	16	30/35			
Series U94	183/178/182	55/54/55	22/19	35			
Series U95	182.5/180.5/128.5	54	23	35			
Series U170	222	62/82	25/22/23	35			