

Mine Anchor Cable Series

MINING HOOP CAGE ANCHOR CABLE

A special product for deep mine support. The cage-type structure with hoop design enhances the bonding force with the grouting body, and the pull-out resistance is increased by more than 30%. Adapted to $\Phi 28\text{-}32\text{mm}$ drill holes, it is suitable for high-stress and broken surrounding rock roadways, with convenient installation and stable support effect.



PRODUCT PARAMETERS

Specification	Steel Strand Diameter (mm)	Steel Strand Structure	Steel Strand Cross-sectional Area (mm ²)	Maximum Steel Strand Force (kN)	Tensile Strength (MPa)	Elongation (%)	Total Strain ϵ_{apu} (%)	Anchor Device Efficiency Coefficient	Matched Anchor Device
SKL18-1/1860	17.8	1×7	191	≥ 355	≥ 1860	≥ 3.5	≥ 2.0	≥ 0.95	KM18-1860
SKL19-1/1860	18.9	1×7	220	≥ 409	≥ 1860	≥ 3.5			KM19-1860
SKL22-1/1770	21.6	1×7	285	≥ 504	≥ 1770	≥ 3.5			KM22-1770
SKL22-1/1860	21.8	1×19S	313	≥ 583	≥ 1860	≥ 3.5			KM22-1860
SKL29-1/1860	28.6	1×19W	659.0	≥ 990	≥ 1860	≥ 3.5			KM29-1860
SKL35-1/1860	34.6	1×19W	948.6	≥ 1765	≥ 1860	≥ 3.5			KM35-1860