

Self-aligning Ball and Yielding Ring Series

LET THE PRESSURE RING

A key accessory for mine support, adapted to anchor bolts and anchor cables, made of high-strength steel through precision processing. It has the characteristics of automatic yielding and buffer energy absorption, adapted to surrounding rock deformation, avoiding damage to the support structure and ensuring engineering stability.



PRODUCT PARAMETERS

Model	Adapted Anchor Bolt/ Anchor Cable	Material	Yield Value (kN)	Rated Bearing Capacity (kN)
RY-80 (Φ18)	Φ18mm	Q235 steel	80	≥ 180
RY-120 (Φ20)	Φ20mm	45# steel	120	≥ 220
RY-150 (Φ22)	Φ22mm	20MnSi alloy steel	150	≥ 280
RY-200 (Φ25)	Φ25mm	High-strength wear-resistant steel	200	≥ 350
RY-300 (Φ28)	Φ28mm	Low-alloy high-strength steel	300	≥ 400