



Self-aligning Ball and Yielding Ring Series

SELF-ALIGNING BALL PAD

Used in the anchor bolt support system, it can automatically adjust the stress direction of the anchor bolt to ensure the anchor bolt is perpendicular to the rock surface and optimize the stress state. Its parameters such as inner diameter are adapted to anchor bolt diameters (16-28mm), outer diameter 25-40mm, self-aligning angle 3° - 5° . Made of high-strength alloy steel with surface rust prevention treatment, it can effectively improve the anchor bolt support effect and enhance roadway surrounding rock stability.



Anchor Bolt Self-aligning Ball Pad



Anchor Cable Self-aligning Ball Pad

PRODUCT PARAMETERS

Product Category	Model	Outer Diameter (mm)	Height (mm)	Inner Diameter (mm)	Strength Requirement
Anchor Bolt Self-aligning Ball Pad	Φ24, Φ26, etc., customizable	About 46 (for Φ25 ball pad), tolerance ± 1 , customizable	About 23 (for Φ25 ball pad), tolerance ± 1 , customizable	About 26 (for Φ25 ball pad), tolerance ± 1 , customizable	Not lower than the bearing capacity of the matched pallet
Anchor Cable Self-aligning Ball Pad					