KESP ANCHOR

IMMMEDIATE ANCHOR // EARTH EXPANDING ANCHOR

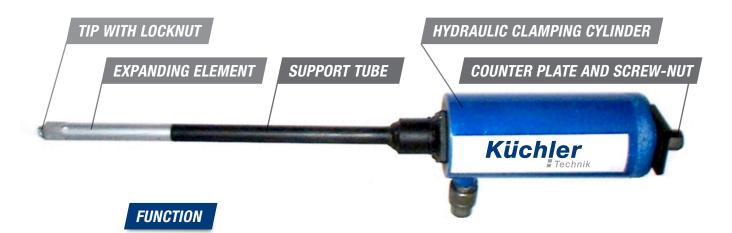




kuechler-technik.ch



EARTH EXPANDING ANCHOR < 50 KN



5 times larger outer diameter, max. load 50 kN under tension



The KESP anchor is fed or driven into the predrilled hole (D 24-34 mm).

Using the support tube and hydraulic cylinder to apply 35kN the expanding element is swaged to 5 times its outer diameter (22-110 mm).

Then the support tube and cylinder are removed and the anchor head can be rotated using the continuous D12 mm coarse thread.





NET SPRING PLATE



SCREW-NUT WITH EYELET



TOP PLATE



SCREW-NUT



SUPPORT TUBE

TENSION TEST





HYDRAULIC CYLINDER 15kg including hand pump



HYDRAULIC CYLINDER with electric pump

also available galvanized

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Anchoring Drilling Measurement Injection