



Herkules Series
Heavy duty profiles

Herkules E20

- heavy duty profile for reconstruction of industrial concrete floor slabs
- ultra-stable profile head
- extremely high load bearing capacity
- suited for all kinds of floor conveyors
- durable reconstruction of broken expansion joints

Description / Details:

Heavy duty profile HERKULES E20, base material ST37. Joint system for reconstruction of broken heavy duty expansion joints. Durable reconstruction and frictional connection through flexible arrangement of installation bars. Fixation of profile via screw anchors. Extension via integrated threaded joint. Variable element lengths. Accurate to size end pieces from 1000 mm - 4000 mm as well as angle, cross, and T-shaped parts available. Screw anchors SA6 & SA8 in Accessories category on page 59.

Production:

Our flexible production allows us to manufacture profiles according to your individual requirements. Our standard profiles as well as our special profile variants ensure a successful and durable joint reconstruction.



Profile / Item no.	Profile height	Surface	Load KN	Element lengths
Herkules E20	16 mm	ST37 primed	min. 130 KN	3000 mm
Herkules E20V	18 mm	ST37 hot-dip galvanized	min. 130 KN	3000 mm
Herkules E202A	16 mm	Stainless steel material 1.431	min. 130 KN	3000 mm

Tender specification:

Reconstruction of expansion joints with reconstruction joint system HERKULES E20 or equivalent. Type ST37.

Chisel out existing component to 300 mm width and 30 mm depth. Set profile system on epoxy resin mortar and level to finished surface height of concrete floor slab, frictional connection at existing components via screw anchors. Fit with epoxy resin mortar.

Supplier:

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All tender specifications, CAD profile drawings and required information can be downloaded on our website.

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