KERN FA 500

Mechanical force gauge with peak-hold function; new with sturdy aluminium housing and modern design



Article codes, product groups & Status information	
Model article-code	FA 500
Model-Serie	FA
Assortment	Testing & Measuring Devices
Product Type	Force measurement
Product group	Mechanical force gauges & spring balances
Product usage type	Main article
EAN code (Model)	4045761494039
Predecessor Model	FA 300; FA 500-2.019a; FA 500-2.025a
Planned start date	2026-1HJ
Customs tariff number	90248000
Country of Origin	CN

Technical data - Primary	
Max. Force	500 N
Readability	2,5 N

Technical data - Construction	
Mounting thread	External thread M6

Technical data - Measuring system	
Tolerance (% from Max.)	1%
Force direction	Compression;tension

Technical data - Functions	
Peak-Function	Yes

Technical data - Environmental conditions	
Maximum operating temperature	40 °C
Minimum storage temperature	40 °C

Technical data - Packing & Shipping	
Dimensions packaging (W×D×H)	300×160×62 mm
Gross weight	0,95 kg
Net weight	0,60 kg
Shipping method	Parcel service
UN number	No dangerous goods
Packaging component - by weight - cardboard	152 g
Packaging component - by weight - styrofoam	165,5 g
Delivery time	1 d

Optional Services	
Factory calibration Push Pull	961-361O
Factory calibration push only	961-161O
Factory calibration pull only	961-261O

Functions

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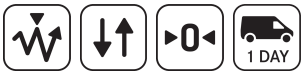
Standard



Option

