

# Ürün bilgileri

## Combined roughness and contour measuring station MarSurf SD 140

### Ürün özellikleri

#### **2 in1: Automatic and simultaneous measurement of roughness and contour**

With the new MarSurf SD 140 measuring station, Mahr offers an automated solution for measuring roughness and contour at the same time and with the highest accuracy. For this purpose, the device is equipped with a new tactile probe system. Its probe arm unit records the measurement data only once, which the software can then evaluate twice for both contour and roughness characteristics if desired. Customers save twice: time, as they receive two measurement results with just one measurement run; and money, as they only have to invest in one measuring station.

### Uygulama

#### **Mechanical engineering**

Bearings, threads, threaded rods, ball screws, shafts, racks

#### **Metrology close to production**

Contour measurement in a semi-automatic process

#### **Automotive**

Steering, brake system, gearbox, crankshaft, camshaft, cylinder head

#### **Medicine**

Contour measurement for hip and knee endoprostheses, medical screws, dental implants



Malzeme no.: 6269350

### Teknik veriler

Hareket uzunluğunun başlangıcı (X'te)	0.1 mm
Hareket uzunluğu (Lt)	0.1 - 140 mm
Ölçüm kuvveti (N)	0.7 mN to 30 mN, adjustable via software
Ölçüm hızı	0.02 mm/s - 10 mm/s
Prob	Combined roughness and contour probe system
Kg cinsinden iş parçası ağırlığı (maks.)	90 kg
Diğer	manual TY

### Aksesuarlar

Sipariş no.	Adı	Ürün tipi
6710401	V blok	PP
6710604	Paralel mengene	PPS