	MarSurf M 300	MarSurf M 300 C
		
	8	9
	Skid probe system	Skid probe system
	PHT probe range	PHT probe range
	Inductive skidded probe, 2 µm stylus tip, measuring force ca. 0.7 mN	Inductive skidded probe, 2 µm stylus tip, measuring force ca. 0.7 mN
	ISO/JIS: 1.75 mm, 5.6 mm, 17.5 mm; automatic MOTIF: 1 mm, 2 mm, 4 mm, 8 mm, 12 mm, 16 mm	ISO/JIS: 1.75 mm, 5.6 mm, 17.5 mm; automatic MOTIF: 1 mm, 2 mm, 4 mm, 8 mm, 12 mm, 16 mm
	350 µm	350 µm
	8 nm	8 nm
	1.25 mm, 4.0 mm, 12.5 mm	1.25 mm, 4.0 mm, 12.5 mm
	33	33
	DIN / ISO Ra, Rq, Rz, Rmax, Rp, Rv, Rpk, Rk, Rvk, Mr1, Mr2, A1, A2, Vo, Rt, R3z, RPc, Rmr, RSm, Rsk, R, AR, Rx, W, CR, CF, CL JIS Ra, Rq, Ry (equiv. to Rz), Rz/JIS, Rp, Rv, Rpk, Rk, Rvk, Mr1, Mr2, A1, A2, Rt, tp (equiv. to Rmr), RSm, Rsk, S, R, AR, Rx, W, CR, CF, CL ASME RpA, Rpm, Rmr, RSm, Rsk MOTIF R, AR, Rx, W, CR, CF, CL	DIN / ISO Ra, Rq, Rz, Rmax, Rp, Rv, Rpk, Rk, Rvk, Mr1, Mr2, A1, A2, Vo, Rt, R3z, RPc, Rmr, RSm, Rsk, R, AR, Rx, W, CR, CF, CL JIS Ra, Rq, Ry (equiv. to Rz) Rz/JIS, Rp, Rv, Rpk, Rk, Rvk, Mr1, Mr2, A1, A2, Rt, tp (equiv. to Rmr), RSm, Rsk, S, R, AR, Rx, W, CR, CF, CL ASME RpA, Rpm, Rmr, RSm, Rsk MOTIF R, AR, Rx, W, CR, CF, CL
	Yes	–
	Yes	Yes
	Yes	Yes
	Yes	– (External roughness standard is included in the scope of supply)
	–	Yes
	–	RD 18 C2
	max. 30 Profiles max. 40000 Results	max. 30 Profiles max. 40000 Results
	Explorer, MarSurf XR 20	Explorer, MarSurf XR 20
	6910401	**6910431**