



Renishaw OMP60 Optical Transmission Probe (Legacy) - RBE A-4038-0001

URL: <https://www.sxplc.com/renishaw-omp60-optical-transmission-probe-legacy-rbe-a-4038-0001>

Product data sheet

The OMP60 is an optical transmission probing system suitable for medium to large machining and mill-turn centers. Utilizing a revised state-of-the-art modulated optical transmission method, the system offers the highest level of resistance to light interference. The OMP60 probe is also backwards compatible with existing OMM/MI12 and OMI receivers. OMP60 also supports all methods of probe activation - shank switch, spin and M code - enabling current MP7, MP8, MP9, and MP10 users to benefit from some of its innovative features.

Sense directions	$\pm X, \pm Y, \pm Z$
Stylus overtravel	X and Y: $\pm 18^\circ$ Z: 11 mm (0.43 in)
Stylus trigger force	X and Y: 75 gf - 140 gf Z: 530 gf
Unidirectional repeatability	1.0 μ m (0.00004 in)

