

EXTERNAL SENSORS FOR PANEL TACHOMETERS

OPTICAL SENSOR 8209.002

Modulated infrared ray system optical detector.
A strip of reflective paper on the rotating part is needed to get the r.p.m. measurement.
Measuring range: from 2.0 to 100,000 r.p.m.
Reflection range: from 10 to 300mm
Dimensions: Chromed brass casing M27x73mm
Cable length: 3m (standard), optional up to 30m max.
Standard accessories: set of 5 reflective adhesive strips

8209.002 Optical sensor - temp.range 0 to +45°C
8209.004 Optical sensor - temp.range -20 to +70°C
7817.006 Spare 5 self-adhesive reflecting tabs
9994.854 Optional cable (exceeding the 3m standard)

CONTACT SENSOR 8830.002

For rotation and linear speed measurement, connect to the rotating part for rotation measurement or apply the calibrated wheel for linear speed measurement.

Measuring range: from 0.2 to 30,000 r.p.m.
from 0.02 to 3000 m/min
Operating temperature: from 0 to +45°C
Dimensions: Chromed brass casing M27x93mm
Cable length: 3m (standard), optional up to 30m max.
Standard accessories: Set of 3 hard rubber tips.
Rubber wheel to measure m/min and feet/min.

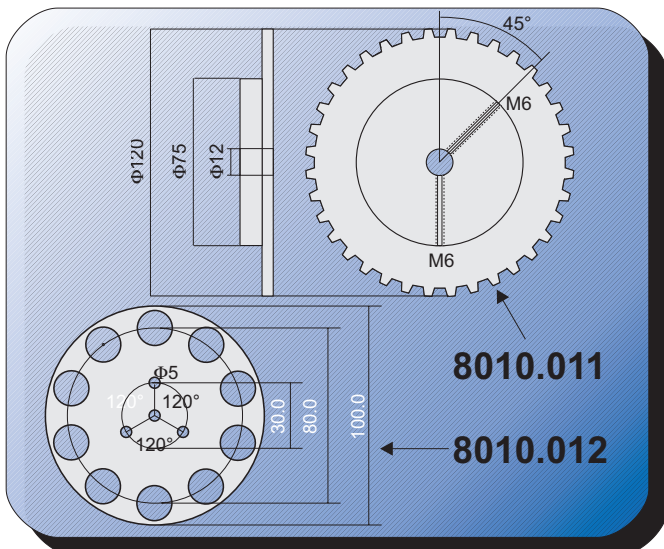
8830.002 Contact sensor (3m cable)
9994.854 Optional cable (exceeding the 3m standard)
7608.009 Set of 7 spare rubber tips
7608.010 Spare surface wheel

8210.002 PROXIMITY

Proximity magnetical sensor for rotational speed measurements in dusty environments.
Needs only one reference per round.

Measuring range: from 2.0 to 100,000 r.p.m.
Operating temperature: from 0 to +60°C
Dimensions: Chromed brass casing M12x36mm
Cable length: 3m (standard)
Sensitivity: 2mm (typical 1mm)

8210.002 Proximity sensor (3m cable)



TOOTHED WHEEL FOR PICK-UP

Type: Iron toothed wheel, 60 teeth
Dimensions: 120x15mm
Fixing: two 6MA threaded holes

8010.011 TOOTHED WHEEL FOR PICK-UP

PUNCHED WHEEL FOR PROXIMITY

Type: Iron punched wheel, 1.2mm width
Dimensions: 100mm
Hole number : 10
Fixing: 3 holes at 120° + 1 central hole

8010.012 PUNCHED WHEEL FOR PROXIMITY