

Motors

Power tool with infrared interface

Motive format alignment AccuDrive

ASMIR



ASMIR with N 153

Technical data - power tool

Operating speed	≤90 rpm (highspeed) ≤12 rpm (slowspeed)
Torque	<12 Nm (breakaway torque)
Tool fitting	Hexagon socket 1/4"
Interface	Infrared
Transmission range	Max. 100 mm
Transmission angle	Max. 60°
Protection DIN EN 60529	IP 20
Operating temperature	-10...+50 °C
Weight approx.	1400 g
Material	Housing: plastic, blue RAL 5002

Features

- Brushless industrial power tool
- With integrated rotation speed electronics
- Torque <12 Nm (breakaway torque)
- Communication via infrared interface

Technical data - charger

Voltage supply	230 VAC (ASMIR.A01) 110 VAC (ASMIR.A02)
Power frequency	50 / 60 Hz
Power consumption	100 W
Battery type	NiMH
Charge current	≤5000 mAh
Duration of charge	20...60 min
Ambient temperature	0...+45 °C
Weight approx.	700 g

Technical data - batterie pack

Voltage supply	12 VDC
Battery type	NiMH
Battery capacity	2000 mAh
Weight approx.	550 g

Part number

ASMIR.

- Design
- A01 Power tool with 230 VAC charger in plastic case
 - A02 Power tool with 110 VAC charger in plastic case

Description

AccuDrive is an economical system for mobile, motive format alignment. By AccuDrive shaft positioning to the desired format is quick, accurate and less fussy hand crank operations. The electrically commutated professional power tool ASMIR serves as mobile actuator that communicates with N 153 and N 143 spindle position displays by infrared interface where it gets information from relating to positioning direction (clockwise/ counterclockwise) and the signals for high speed gear, inching and stop. The user is guided by two status LEDs (red and green) provided at the spindle position displays that also optionally indicate current status and order of positioning.

Scope of delivery



- Power tool with infrared interface
- In plastic case
- Charger with two power packs
- Drill bit:
 - 1/4 inch external hexagon head with output 1/4 inch external square head