

DMMS IEC 60745-2-3:2006+AMD1:2010+AMD2:2012+COR1:2011 Ed.2.2-Hand-held motor-operated electric tools - Safety - Part 2-3: Particular requirements for grinders, polishers and disk-type sanders; Electric Grinders (up to 100 mm)

Scope

This standard applies to grinders, polishers and disk-type sanders, including angle, straight and vertical tools, with a rated capacity not exceeding 230 mm. For grinders, the rated speed does not exceed a peripheral speed of the accessory of 80 m/s at rated capacity. This standard does not apply to dedicated cut-off machines which are covered by IEC 6 0745-2-22. This standard does not apply to random-orbit polishers and random-orbit sanders which are covered by IEC 60745-2-4. This standard does not apply to die grinders utilizing collets or chucks for mounting threaded cones and mandrel mounted wheels which are covered by IEC 6 0745-2-23.