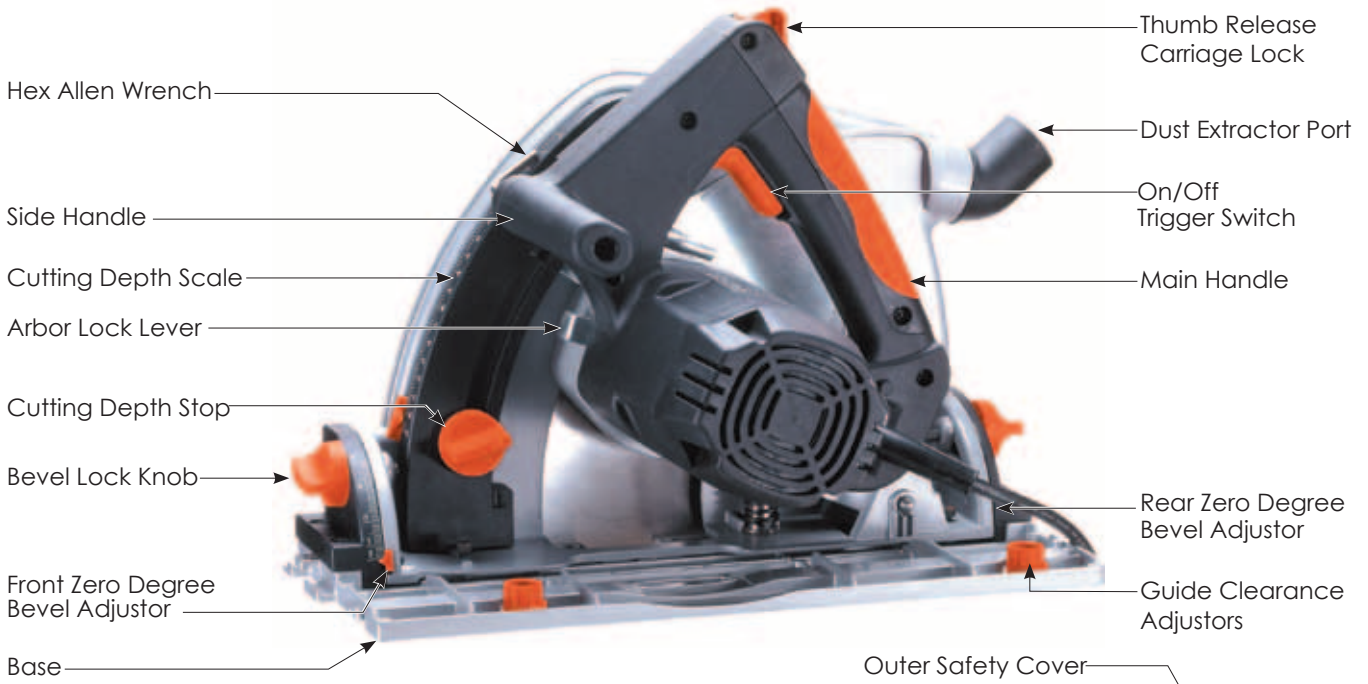


PLUNGE-CUT CIRCULAR SAW



Plastic Carry Case

Outer Dimensions

455mm x 333mm x 375mm(H)
352mm x 257mm x 312mm(H)

Application

DS2300
DS1600

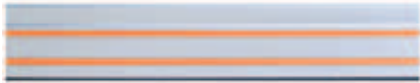
Part Number

0299-0075-00100-010
0299-0075-00100-009



Plastic Carry Case

OPTIONAL ACCESSORIES:



The guide rail allows perfectly straight cuts and the cut-to-fit rubber strip shows the operator exactly where the cutting line will be.

Aluminum Guide Rails Spec.

Guide Rail 174mm x 1400mm
Guide Rail 174mm x 800mm



Guide Rail Connector



Lever Clamp

Description

Guide Rail Connector
Lever Clamp

Part Number

0299-0106-00000-001
305-00179-000-001



Model	DS2300	DS1600
Power Input	1600W	1150W
Voltage	110-120V~ 50-60Hz, 220-240V~ 50-60Hz	
No Load min ⁻¹	5000	5500
Bevel Capability	0 - 45 deg.	0 - 45 deg.
Max. Blade Diameter	230mm (9 in.)	160mm (6-1/4 in.)
Available Arbor Hole Diameters*	30mm, 25.4mm (1 in.), 20mm	20mm
Max. cutting Straight	85mm (3-3/8")	55mm (2-3/16 in.)
Depth 45 Deg. Bevel	60mm (2-3/8")	35mm (1-3/4 in.)
Soft Start & Overload Protection	With	With
Net Weight	7.7 kg (17 Lbs.)	4.8 kg (10.8 Lbs.)

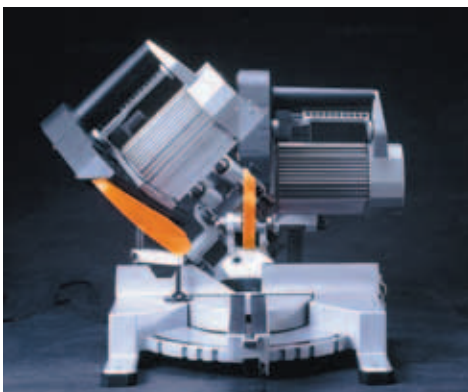
STANDARD ACCESSORIES

- * Hex. Wrench M5
- * TCT Saw Blade (See P.44)
- * Plastic Carry Case

COMPOUND & SLIDE COMPOUND MITER SAWS

Perfect for both contractors and remodelers, our saws are built tough yet light enough for ease of movement to any job site. Every design detail was considered to maximize rigidity, strength, and reliability while minimizing weight. We use of an AC induction motor instead of the noisy universal type motors with carbon brushes used by the competition. The AC induction motor offers double the service life of a universal type motor, with the added bonus of quieter and smoother operation. We did not forget convenience, either ! Our saws provide 9 positive stops for all the most popular miter angles with fast and easy bevel adjustment. Every feature comes together to provide exact and clean cuts for a variety of materials. Ideal for quick and easy cutting of hardwoods, veneer, fiberboard and plastic, as well as aluminum sash and siding. The optional Mechanical Motor Brake gives solid, reliable stopping within 2-3 seconds. This is much quicker and durable than unreliable electronic motor brakes. The optional double port vacuum extractor provides a virtually dust-free work environment.

Single-phase induction motor for quiet operation and over double the service life of a universal motor





GP255



GP255S



Power Input	1200W	
Voltage	110-120V~ 50-60Hz, 220-240V~ 50-60Hz	
No Load min ⁻¹	3000 (50Hz), 3600 (60Hz)	
Bevels	0 to 45 Degrees	
Miters	0 to 45 Degrees Left and Right	
Blade	254 mm (10 in.)	
Arbor	30mm (1-3/16 in.) or 25.4mm (1 in.)	
Base Dimensions	460 X 450mm	
Slide (GP255S)	Cutting Capacities	90 Degree Miter : 300mm X 60mm (11-13/16 X 2-3/8 in.) 45 Degree Miter : 212 mm X 60mm (8-3/8 X 2-3/8 in.)
	Net Weight	19.5 kg (42.9 Lbs)
Non-Slide (GP255)	Cutting Capacities	90 Degree Miter: 100 mm X 60mm (4 X 2-3/8 in.) 45 Degree Miter: 76 mm X 60mm (3 X 2-3/8 in.)
	Net Weight	18.5 kg (40.7 Lbs)

GP255

STANDARD ACCESSORIES

- * TCT Saw Blade
(Bore 30mm Negative Deg.
or Bore 25.4mm Positive Deg.)
- * Hex. Wrench M6
- * Lock Bar
- * M10 Open End Wrench
- * M12 Bevel Lock Lever
- * M24/27 Open-End Wrench
- * Flat Washer x 1 pcs

GP255S

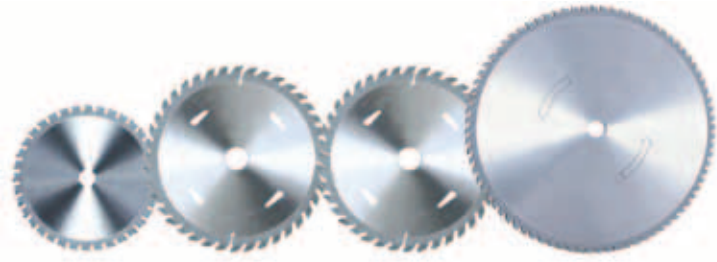
STANDARD ACCESSORIES

- * TCT Saw Blade
(Bore 30mm Negative Deg.
or Bore 25.4mm Positive Deg.)
- * Vise Set
- * Motor Brake (Includes Lock Nut
Wrench and Hex. Wrench M6)
- * Vacuum Port
- * M10 Open End Wrench
- * M12 Bevel Lock Lever
- * M24/27 Open-End Wrench
- * Hex. Head Screw x 2 pcs
- * Flat Washer x 1 pcs
- * Plastic Head Screw x 1 pcs

OPTIONAL ACCESSORIES

- * TCT Saw Blade (See P. 44)
- * Motor Brake (Includes Lock
Nut Wrench and Hex.
Wrench M6)
- * Vise Set
- * Vacuum Port
- * Extension Bar (GP255S Only)

TCT Saw Blades Specifications



■ TCT Saw Blades for Wood:

Application	Part Number	Dia. (mm)	Kerf. (mm)	Bore (mm)	Teeth	Plate (mm)	Hardness HRC	Carbide (mm)		Hook Angle	Grind
								Thick	Length		
DS1600	305-00036-000-003	160	2.8	20	28	2	40-43	2	6.5	0°	ATB
DS2300	305-00036-000-012	230	3.2	30	24	2.2	40-43	2.3	8	20°	ATB
GP255,GP255S	305-00036-000-017	255	2.8	30	40	1.8	28-32	1.6	5.5	0°	ATB
GP255, GP255S	305-00036-000-016	255	2.6	25.4	40	1.8	28-32	1.6	5.5	20°	ATB

■ TCT Saw Blade for Aluminium:

Application	Part Number	Dia. (mm)	Kerf. (mm)	Bore (mm)	Teeth	Plate (mm)	Hardness HRC	Carbide (mm)		Hook Angle	Grind
								Thick	Length		
DRC355	305-00036-000-020	355	2.4	25.4	80	2.0	HRA 91	1.9	6.2	0°	TCG

■ TCT Saw Blades for Steel:

Application	Part Number	Dia. (mm)	Kerf. (mm)	Bore (mm)	Teeth	Plate (mm)	Hardness HRC	Carbide (mm)		Hook Angle	Grind
								Thick	Length		
CS200	305-00036-000-008	203	2.0	20	40	1.6	40-43	1.6	5.5	0°	TCG
CS230N	305-00036-000-029	230	2.0	25.4	48	1.6	40-43	1.6	5.5	0°	TCG
CS320	305-00036-000-054	320	2.2	25.4	80	1.8	40-43	1.9	6.2	0°	TCG
DRC355	305-00036-000-001	355	2.4	25.4	80	2.0	HRA 91	1.9	6.2	0°	TCG

■ TCT Saw Blades for Stainless Steel:

Application	Part Number	Dia. (mm)	Kerf. (mm)	Bore (mm)	Teeth	Plate (mm)	Hardness HRC	Carbide (mm)		Hook Angle	Grind
								Thick	Length		
CS200	305-00036-000-037	203	1.8	20	52	1.4	40-43	1.6	5.5	7°	TCG
CS230N	305-00036-000-039	230	1.8	25.4	60	1.4	40-43	1.6	5.5	10°	TCG
DRC355	305-00036-000-021	355	2.4	25.4	90	2.0	HRA 91	1.9	6.2	10°	TCG