



Screwdriving Technology



Automation



Air Motors



Air Tools



## Pneumatic Angle Drills

**Model DA 020 - DA 035**

**with Collect to 6 mm (0.235") drilling / to 10 mm (0.390") drilling**

**Power: 0,2 - 0,35 kW (.27 - 47. HP)**

- ergonomic
- optimum power-to-weight ratio
- simple operation
- various angle-heads designs
- large collets variety

The DEPRAG INDUSTRIAL Air Angle Drills are small, lightweight and ergonomic; these drills are optimal for applications that involve drilling into steel, wood, plastics and non-ferrous metals. The angle head allows the use in confined spaces and poorly accessible locations. These tools find application in the automotive and aerospace industries. They are a suitable tool for continuous operation requiring a high level of reliability.



DA035-036SXC



## Angle-head design for industrial use

### Ergonomic

The DEPRAG angle air drills are designed with the most Ergonomic features in mind; these features are the foundation for a superior quality and precision. The low vibration and low noise level assure that the tool will always operate at its highest level of performance.

### Optimum power-to-weight ratio

Despite their small dimensions, our straight drills incorporate a powerful motor that guarantees a maximum drilling power. Each drill features the lowest possible weight and has an excellent balance. The innovative motor design, in connection with the efficient gearbox, allows an optimum power-to-weight ratio and assures a maximum material penetration.

### Simple operation

Simple to operate no matter how difficult an applications. A simple and fast exchange of the drill bit is possible due to the keyless drill-chuck.

### Various angle-heads

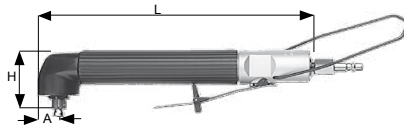
We offer various angle-heads - 90°, 150°.

### Collets, Chucks

This drill series allows a choice between either collets or drill chucks.

## SPECIFICATION - ANGLE DRILLS

### Drills with Collet - Angle 90°



Drills with Collect	Typ		DA 035-140SXC		DA 035-036SXC	
	Part No.		3149191A		3149191B	
Collet range	mm	(in)	3 - 6	(1/8"-1/4")	3 - 6	(1/8"-1/4")
Max. Ø of drilling into steel	mm	(in)	-		6	(15/64")
Max. Ø of drilling into aluminium	mm	(in)	6	(15/64")	6	(15/64")
Speed (no load)	min <sup>-1</sup>	(rpm)	14000		3600	
Air consumption	m <sup>3</sup> .min <sup>-1</sup>	(cfm)	0,47	(16.60)	0,47	(16.60)
Max. power output	kW	(hp)	0,35	(.47)	0,35	(.47)
Ø of drill (D)	mm	(in)	38	(1.50)	38	(1.50)
Total length (L)	mm	(in)	200	(7.87)	200	(7.87)
Height (H)	mm	(in)	66	(2.60)	66	(2.60)
Distance from center of spindle to exterior of housing (A)	mm	(in)	15	(.59)	15	(.59)
Weight	kg	(lbs)	0,95	(2.09)	1	(2.09)
I.D. of air inlet hose	mm	(in)	10	(25/64")	10	(25/64")
Air connection			G 1/4 male		G 1/4 male	

Specifications at 90 psi (6,3 bar).

Standard Equipment:	Part Number	
Collect Ø 6 mm	312688	312688
Coupler	804252	804252
Plug	323214	323214
Wrench 9 mm / 14 mm	800401/800410	800401/800410

Optional Accessories:	Part Number
Collet Ø 3 mm	312681
Collet Ø 4 mm	312684
Collet Ø 5 mm	312686
Collet Ø 6 mm	312688
Collet Ø 1/8"	312682
Collet Ø 1/4"	312689
Supply hose (2m), exhaust hose (0,75m); (for models DA 035-...)	313179B

## SPECIFICATION - ANGLE DRILLS

### Drills with Collet - Angle 90° a 150°

Drills with Collect	Model Part No.	angle 90°		angle 150°	
		DA 020-040SZC 3027201K		DC 020-040SZC 3027201L	
Collet range	mm (in)	1 - 6	(3/6"-1/4")	1 - 6	(3/6"-1/4")
TAPER DIN 238		-		-	
Max. Ø of drilling into steel	mm (in)	3	(1/8")	3	(1/8")
Max. Ø of drilling into aluminium	mm (in)	4,8	(3/16")	4,8	(3/16")
Speed (no load)	mm (in)	4000		4000	
Air consumption	min <sup>-1</sup> (rpm)	0,3	(10.60)	0,3	(10.60)
Max. power output	m <sup>3</sup> .min <sup>-1</sup> (cfm)	0,2	(.27)	0,2	(.27)
Ø of drill (D)	kW (hp)	40		40	
Total length (L)	mm (in)	236	(9.29)	251	(9.88)
Length (l)	mm (in)	84	(3.31)	99	(3.89)
Height (H)	mm (in)	43	(1.69)	38	(1.50)
Height (h)	mm (in)	32		27	
Distance from center of spindle to exterior of housing (A)	kg (lbs)	9	(.35)	9	(.35)
Weight	mm (in)	0,8	(1.76#)	0,8	(1.76#)
I.D. of air inlet hose	mm	6	(15/64")	6	(15/64")
Air connection		G 1/4 male		G 1/4 male	

Specifications at 90 psi (6,3 bar).

Standard Equipment:	Part Number
Collet Ø 4,8 mm	302878
Coupler	804250
Plug	323213
Wrench 9 mm	800401
Spanner	302554

Optional Accessories:	Part Number
Collet Ø 3 mm	3028783
Collet Ø 3,2 mm	3028782
Collet Ø 4 mm	3028781
Collet Ø 4,8 mm	302878

**DEPRAG**  
machines unlimited



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Specifications subject to change without prior notice