

DOTCO

PRECISION GRINDING MACHINES

- 0.1 hp (0.074 kW) motor on 10-04 and 10-04 series
- 0.4 hp (0.29 kW) motor on 12LF series
- Compact and light weight composite housing
- Roll throttle equipped

Item	Collect size	Exhaust	Free speed rpm	Wire length m	Abrasive capacity	Weight kg	Length mm	Air inlet size
10-04 series inline precision grinders								
10R0400-13	3 mm	Rear	60 000	0,3	1/4" Carbide Burr, 1/4" Diamond Pin	0,1	147,3	1/8"
10R0401-13	3 mm	Rear	60 000	0,3	1/4" Carbide Burr, 1/4" Diamond Pin	0,1	147,3	1/8"
10R0401-18	1/8"	Rear	60 000	0,3	1/4" Carbide Burr, 1/4" Diamond Pin	0,1	147,3	1/8"
10R0401-43	3 mm	Rear	60 000	1,2	1/4" Carbide Burr, 1/4" Diamond Pin	0,1	147,3	1/8"
12-04 series inline precision grinders								
12R0400-13	3 mm	Rear	60 000	0,3	1/4" Carbide Burr, 1/4" Diamond Pin	0,1	147,3	1/8"
12R0400-18	1/8"	Rear	60 000	0,3	1/4" Carbide Burr, 1/4" Diamond Pin	0,1	147,3	1/8"
12R0400-43	3 mm	Rear	60 000	1,2	1/4" Carbide Burr, 1/4" Diamond Pin	0,1	147,3	1/8"
12R0410-13	3 mm	Rear	60 000	0,3	1/4" Carbide Burr, 1/4" Diamond Pin	0,1	147,3	1/8"
12R0410-16	3/32"	Rear	60 000	0,3	1/4" Carbide Burr, 1/4" Diamond Pin	0,1	147,3	1/8"
12R0410-18	1/8"	Rear	60 000	0,3	1/4" Carbide Burr, 1/4" Diamond Pin	0,1	147,3	1/8"
12R0410-43	3 mm	Rear	60 000	1,2	1/4" Carbide Burr, 1/4" Diamond Pin	0,1	147,3	1/8"



10-04 series



12-04 series

12LF Series Right Angle Precision Grinders

Item	Collet Size	Exhaust	Free Speed (rpm)	Abrasive Capacity	Weight (kg)	Length (mm)	Air Inlet Size
12LF280-32	1/4"-28i	Rear	12 000	1/2" Carbide Burr, 1" Mounted Wheel	0.5	167.6	1/4"
12LF281-32	1/4"-28i	Rear	20 000	1/2" Carbide Burr, 1" Mounted Wheel	0.5	167.6	1/4"
12LF281-36M6OH	6mm	Rear	20 000	1/2" Carbide Burr, 1" Mounted Wheel	0.5	168	1/4"
12LF280-36M6OH	6mm	Rear	12 000	1/2" Carbide Burr, 1" Mounted Wheel	0.5	168	1/4"
12LF280-320H	1/4"-28i	Rear	12 000	1/2" Carbide Burr, 1" Mounted Wheel	0.5	167.6	1/4"
12LF281-320H	1/4"-28i	Rear	20 000	1/2" Carbide Burr, 1" Mounted Wheel	0.5	167.6	1/4"
12LF200-32	1/4"-28i	Front	12 000	3" (75 mm) Sanding/ Polishing disc	0.5	168	1/4"
12LF200-36	1/4"	Front	12 000	1/2" Carbide Burr, 1" Mounted Wheel	0.5	168	1/4"
12LF280-36	1/4"	Rear	12 000	1/2" Carbide Burr, 1" Mounted Wheel	0.5	168	1/4"
12LF201-32	1/4"-28i	Front	20 000	2" (50 mm) Sanding/ Polishing disc	0.5	168	1/4"
12LF200-36M6	6mm	Front	12 000	1/2" Carbide Burr, 1" Mounted Wheel	0.5	168	1/4"
12LF280-36M6	6mm	Rear	12 000	1/2" Carbide Burr, 1" Mounted Wheel	0.5	168	1/4"
12LF280-27	3/8"-24e	Rear	12 000	3" (75 mm) Sanding/ Polishing disc	0.5	168	1/4"
12LF280-45	1/4"	Rear	12 000	1/2" Carbide Burr, 1" Mounted Wheel	0.5	168	1/4"
12LF201-36	1/4"	Front	20 000	1/2" Carbide Burr, 1" Mounted Wheel	0.5	168	1/4"
12LF201-36M6	6mm	Front	20 000	1/2" Carbide Burr, 1" Mounted Wheel	0.5	168	1/4"
12LF281-36	1/4"	Rear	20 000	1/2" Carbide Burr, 1" Mounted Wheel	0.5	168	1/4"
12LF281-36M6	6mm	Rear	20 000	1/2" Carbide Burr, 1" Mounted Wheel	0.5	168	1/4"

