

## EXTENDED GRINDERS

Fuji's Extended Grinders can be used in all grinding operation, however they are especially useful in confined spaces or inside pipe. No other manufacturer offers as many models of extended grinders as Fuji.



FG-26L-1



FG-26L-1BF



FG-50L-1BF



FG-50Y-1BF



FG-3HL-1



FG-4HL-1



FG-4HL-2F



FG-5HL-2



Model	Throttle Type	Collet Size		Grinding Wheel		Free Speed min <sup>-1</sup>	Spindle Thread Size in	Overall Length		Mass		Max. Air Consumption		Air Hose Size	
		mm	in	mm	in			mm	in	kg	lb	Nm <sup>3</sup> /min	Nft <sup>3</sup> /min	mm	in
FG-26L-1	Ring	6	1/4	25	1	24,000	5/16-24	297	11 <sup>11</sup> / <sub>16</sub>	0.8	1.7	0.40	14.1	9.5	3/8
FG-26L-1BF	Lever	6	1/4	25	1	24,000	5/16-24	306	12 <sup>3</sup> / <sub>64</sub>	0.9	1.9	0.40	14.1	9.5	3/8
FG-50L-1	Ring	-	-	50x13x9.53	2 x <sup>1</sup> / <sub>2</sub> x <sup>3</sup> / <sub>8</sub>	18,000	3/8-16	307	12 <sup>3</sup> / <sub>32</sub>	1.3	2.8	0.43	15.2	9.5	3/8
FG-50L-1BF	Lever	-	-	50x13x9.53	2 x <sup>1</sup> / <sub>2</sub> x <sup>3</sup> / <sub>8</sub>	18,000	3/8-16	316	12 <sup>7</sup> / <sub>16</sub>	1.4	3.0	0.43	15.2	9.5	3/8
FG-50L-2	Ring	-	-	50x13x9.53	2 x <sup>1</sup> / <sub>2</sub> x <sup>3</sup> / <sub>8</sub>	18,000	3/8-24	307	12 <sup>3</sup> / <sub>32</sub>	1.3	2.8	0.43	15.2	9.5	3/8
FG-50L-2BF	Lever	-	-	50x13x9.53	2 x <sup>1</sup> / <sub>2</sub> x <sup>3</sup> / <sub>8</sub>	18,000	3/8-24	316	12 <sup>7</sup> / <sub>16</sub>	1.4	3.0	0.43	15.2	9.5	3/8
FG-50Y-1	Ring	-	-	50x13x9.53	2 x <sup>1</sup> / <sub>2</sub> x <sup>3</sup> / <sub>8</sub>	18,000	3/8-16	523	20 <sup>19</sup> / <sub>32</sub>	1.9	4.1	0.43	15.2	9.5	3/8
FG-50Y-1BF	Lever	-	-	50x13x9.53	2 x <sup>1</sup> / <sub>2</sub> x <sup>3</sup> / <sub>8</sub>	18,000	3/8-16	532	20 <sup>15</sup> / <sub>16</sub>	2.0	4.4	0.43	15.2	9.5	3/8
FG-50Y-2	Ring	-	-	50x13x9.53	2 x <sup>1</sup> / <sub>2</sub> x <sup>3</sup> / <sub>8</sub>	18,000	3/8-24	523	20 <sup>19</sup> / <sub>32</sub>	1.9	4.1	0.43	15.2	9.5	3/8
FG-50Y-2BF	Lever	-	-	50x13x9.53	2 x <sup>1</sup> / <sub>2</sub> x <sup>3</sup> / <sub>8</sub>	18,000	3/8-24	532	20 <sup>15</sup> / <sub>16</sub>	2.0	4.4	0.43	15.2	9.5	3/8
FG-3HL-1	Roll	-	-	65x13x9.53	2 <sup>1</sup> / <sub>2</sub> x <sup>1</sup> / <sub>2</sub> x <sup>3</sup> / <sub>8</sub>	12,000	3/8-16	522	20 <sup>35</sup> / <sub>64</sub>	1.8	3.9	0.55	19.4	9.5	3/8
FG-3HL-1F	Lever	-	-	65x13x9.53	2 <sup>1</sup> / <sub>2</sub> x <sup>1</sup> / <sub>2</sub> x <sup>3</sup> / <sub>8</sub>	12,000	3/8-16	547	20 <sup>17</sup> / <sub>32</sub>	1.8	3.9	0.55	19.4	9.5	3/8
FG-3HL-2	Roll	-	-	65x13x9.53	2 <sup>1</sup> / <sub>2</sub> x <sup>1</sup> / <sub>2</sub> x <sup>3</sup> / <sub>8</sub>	12,000	3/8-24	522	20 <sup>35</sup> / <sub>64</sub>	1.8	3.9	0.55	19.4	9.5	3/8
FG-3HL-2F	Lever	-	-	65x13x9.53	2 <sup>1</sup> / <sub>2</sub> x <sup>1</sup> / <sub>2</sub> x <sup>3</sup> / <sub>8</sub>	12,000	3/8-24	547	20 <sup>17</sup> / <sub>32</sub>	1.8	3.9	0.55	19.4	9.5	3/8
FG-4HL-1	Roll	-	-	75x13x9.53	3 x <sup>3</sup> / <sub>4</sub> x <sup>3</sup> / <sub>8</sub>	12,000	3/8-16	585	23 <sup>1</sup> / <sub>32</sub>	2.5	5.5	1.00	35.3	12.7	1/2
FG-4HL-1F	Lever	-	-	75x13x9.53	3 x <sup>3</sup> / <sub>4</sub> x <sup>3</sup> / <sub>8</sub>	12,000	3/8-16	615	24 <sup>7</sup> / <sub>32</sub>	2.4	5.2	1.00	35.3	12.7	1/2
FG-4HL-2	Roll	-	-	75x13x9.53	3 x <sup>3</sup> / <sub>4</sub> x <sup>3</sup> / <sub>8</sub>	12,000	3/8-24	585	23 <sup>1</sup> / <sub>32</sub>	2.5	5.5	1.00	35.3	12.7	1/2
FG-4HL-2F	Lever	-	-	75x13x9.53	3 x <sup>3</sup> / <sub>4</sub> x <sup>3</sup> / <sub>8</sub>	12,000	3/8-24	615	24 <sup>7</sup> / <sub>32</sub>	2.4	5.2	1.00	35.3	12.7	1/2
FG-5HL-2	Roll	-	-	100x19x12.7	4 x <sup>3</sup> / <sub>4</sub> x <sup>1</sup> / <sub>2</sub>	9,000	1/2-12	953	37 <sup>33</sup> / <sub>64</sub>	5.0	11.0	1.00	35.3	12.7	1/2
FG-5HL-2M	Lever	-	-	100x19x12.7	4 x <sup>3</sup> / <sub>4</sub> x <sup>1</sup> / <sub>2</sub>	9,000	1/2-12	1,050	41 <sup>11</sup> / <sub>32</sub>	5.1	11.2	1.00	35.3	12.7	1/2
FG-5HL-4	Roll	-	-	100x19x15.8	4 x <sup>3</sup> / <sub>4</sub> x <sup>5</sup> / <sub>8</sub>	9,000	5/8-11	960	37 <sup>5</sup> / <sub>64</sub>	5.1	11.2	1.00	35.3	12.7	1/2
FG-5HL-4M	Lever	-	-	100x19x15.8	4 x <sup>3</sup> / <sub>4</sub> x <sup>5</sup> / <sub>8</sub>	9,000	5/8-11	1,057	41 <sup>39</sup> / <sub>64</sub>	5.2	11.4	1.00	35.3	12.7	1/2

The models with "F" and "M" at the end of the model name and FG-3HL, FG-4HL and FG-5HL series are Locking Throttle type.  
 FG-26L, FG-50L, FG-50L, FG-50Y series—1/4" Air Inlet. FG-3HL, FG-4HL, FG-5HL series—3/8" Air Inlet.