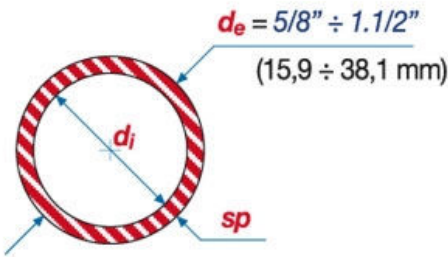


# R / 51

Rozwalcówki przeznaczone do pracy na grubych płytach sitowych



$RE_{min} = 1.1/8" (28,6 \text{ mm})$

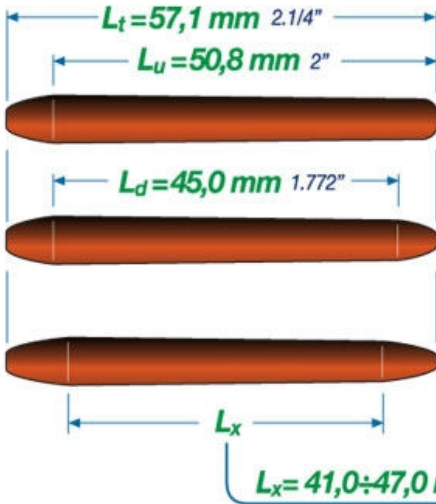
$RE_{max} = 6.3/4" (171,5 \text{ mm})$

Przykład kodu rozwalcówki, który należy podać na zamówieniu

$d_e 1" - 11 \text{ B.W.G.}$



**Kołnierz oporowy**



**STD** →  $R51.\#-6$

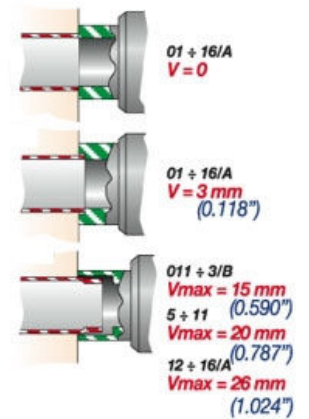
**DLS** →  $R51.\#-6-DLS$

**DLX** →  $R51.\#-6-DLX-L_x$

**.0** pełny

**.1** Wpust 3mm

**.2** Wpust głęboki



Rura

Zakres rozwalcowania

Rozwalcówka

Rolki

Trzpień

Zalecany napęd Elektr. Pneumat.

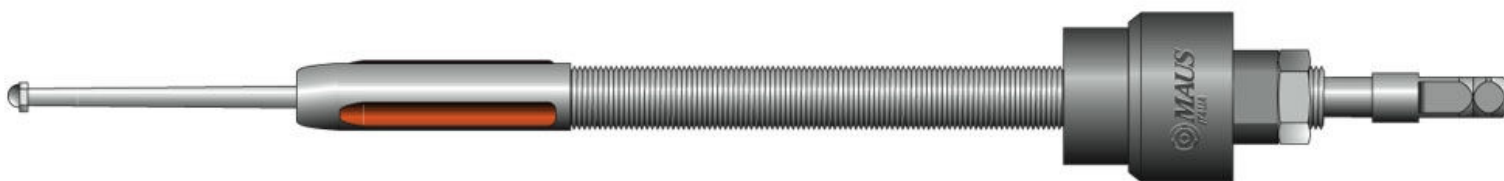
$d_e$ cale mm	$sp$		$d_i$		Zakres rozwalcowania		Rozwalcówka	Rolki	Trzpień	cale mm	Zalecany napęd Elektr. Pneumat.
	cale	mm	cale	mm	cale	mm	NR.	NR.	NR.		
<b>5/8"</b> (15,9)	14	0.083	2,11	0.459	11,7	0.437 ÷ 0.500	11,1 ÷ 12,7	$R51.\#-01/A-M$	01/A-L	5-01/A	F90 MS/40 M4/V Matex Macrol 750
	15	0.072	1,83	0.481	12,2	0.452 ÷ 0.523	11,5 ÷ 13,3	$R51.\#-02-M$	02-L	5-02÷02/A	
	16	0.065	1,65	0.495	12,6	0.472 ÷ 0.543	12,0 ÷ 13,8	$R51.\#-02/A-M$	02/A-L		
	17	0.058	1,47	0.509	12,9	0.492 ÷ 0.571	12,5 ÷ 14,5	$R51.\#-03-M$	03-L		
	18	0.049	1,24	0.527	13,4	0.512 ÷ 0.590	13,0 ÷ 15,0	$R51.\#-04-M$	04-L	5-03÷1	F90 MP/1 M4/V MS/60 Matex Minirol 500 Macrol 1350
	19	0.042	1,07	0.541	13,7		13,5 ÷ 15,5	$R51.\#-1-M$	1-1/A-L		
	20	0.035	0,89	0.555	14,1						
	22	0.028	0,71	0.569	14,5						

# R / 51

Rura			Zakres rozwałcowania				Rozwałcówka	Rolki	Trzpień	Zalecany napęd								
d <sub>e</sub> cale mm	s <sub>p</sub>		d <sub>i</sub>				NR.	NR.	NR.	cale mm	Elektr.	Pneumat.						
	cale	mm	cale	mm	cale	mm												
3/4" (19,0)	10	0.134	3,40	0.482	12,2	0.452 ÷ 0.523	11,5 ÷ 13,3	<b>R51.#-02</b>	02-L	5-02÷02/A	3/8" (9,5)	F90 + M4/V M4/L MS/30  Matex	Macrol 450					
				0.492	12,5	0.472 ÷ 0.543	12,0 ÷ 13,8	<b>R51.#-02/A</b>	02/A-L									
	11	0.120	3,05	0.510	12,9	0.492 ÷ 0.571	12,5 ÷ 14,5	<b>R51.#-03</b>	03-L	5-03÷1				F90 + M4/L MS/60 M4/V  Matex	Macrol 750			
				0.532	13,4	0.512 ÷ 0.590	13,0 ÷ 15,0	<b>R51.#-04</b>	04-L									
	12	0.109	2,77	0.560	14,2	0.531 ÷ 0.610	13,5 ÷ 15,5	<b>R51.#-1</b>	1-1/A-L	5-1/A						3/8" (9,5)	F90 + M4/L MS/60 M4/V  Matex	Macrol 750
	14	0.083	2,11	0.606	15,3	0.570 ÷ 0.669	14,5 ÷ 17,0	<b>R51.#-2</b>	2-L									
										15		0.072	1,83					
	16	0.065	1,65	0.634	16,0	0.610 ÷ 0.709	15,5 ÷ 18,0	<b>R51.#-3</b>	3-L									
										17		0.058	1,47	0.634	16,0			
	18	0.049	1,24	0.652	16,5	0.650 ÷ 0.748	16,5 ÷ 19,0	<b>R51.#-3/B</b>	3/B-L									
										19		0.042	1,07	0.666	16,8			
20	0.035	0,89	0.680	17,2	0.650 ÷ 0.748	16,5 ÷ 19,0	<b>R51.#-3/B</b>	3/B-L										
									21	0.032	0,81	0.686	17,4	0.650 ÷ 0.748	16,5 ÷ 19,0			
22	0.028	0,71	0.694	17,6	0.650 ÷ 0.748	16,5 ÷ 19,0	<b>R51.#-3/B</b>	3/B-L										
									7/8" (22,2)	10	0.134	3,40	0.607	15,4	0.570 ÷ 0.669			
11	0.120	3,05	0.635	16,1	0.610 ÷ 0.709	15,5 ÷ 18,0	<b>R51.#-3-M</b>	3-L										
			12	0.109	2,77	0.657	16,6	0.630 ÷ 0.728		16,0 ÷ 18,5	<b>R51.#-3/A-M</b>	3/A-L						
13	0.095	2,41				0.669	17,0	0.650 ÷ 0.748		16,5 ÷ 19,0	<b>R51.#-3/B-M</b>	3/B-L						
			14	0.083	2,11	0.685	17,4	0.681 ÷ 0.799		17,3 ÷ 20,3	<b>R51.#-5-M</b>	5-L						
15	0.072	1,83				0.709	18,0	0.700 ÷ 0.812		17,8 ÷ 20,8	<b>R51.#-5/A-M</b>	5/A-L						
			16	0.065	1,65	0.731	18,5	0.720 ÷ 0.838		18,3 ÷ 21,3	<b>R51.#-6-M</b>	6-7-L						
17	0.058	1,47				0.745	18,9	0.748 ÷ 0.866		19,0 ÷ 22,0	<b>R51.#-7-M</b>	6-7-L						
			18	0.049	1,24	0.759	19,2	0.748 ÷ 0.866		19,0 ÷ 22,0	<b>R51.#-7-M</b>	6-7-L						
19	0.042	1,07				0.777	19,7	0.748 ÷ 0.866		19,0 ÷ 22,0	<b>R51.#-7-M</b>	6-7-L						
			20	0.035	0,89	0.791	20,0	0.748 ÷ 0.866		19,0 ÷ 22,0	<b>R51.#-7-M</b>	6-7-L						
21	0.032	0,81				0.805	20,4	0.748 ÷ 0.866		19,0 ÷ 22,0	<b>R51.#-7-M</b>	6-7-L						
			22	0.028	0,71	0.811	20,6	0.748 ÷ 0.866	19,0 ÷ 22,0	<b>R51.#-7-M</b>	6-7-L							
22	0.028	0,71				0.819	20,8	0.748 ÷ 0.866	19,0 ÷ 22,0	<b>R51.#-7-M</b>	6-7-L							
			1" (25,4)	8	0.165	4,19	0.670	17,0	0.650 ÷ 0.748	16,5 ÷ 19,0	<b>R51.#-3/B-S</b>	3/B-L	5-2÷3/B	3/8" (9,5)	F90 + M4/L M4/V  Matex	Macrol 200		
9	0.148	3,76					0.685	17,4	0.681 ÷ 0.799	17,3 ÷ 20,3	<b>R51.#-5</b>	5-L						
				10	0.134	3,40	0.704	17,9	0.700 ÷ 0.812	17,8 ÷ 20,8	<b>R51.#-5/A</b>	5/A-L						
11	0.120	3,05					0.732	18,6	0.720 ÷ 0.838	18,3 ÷ 21,3	<b>R51.#-6</b>	6-7-L						
				12	0.109	2,77	0.760	19,3	0.720 ÷ 0.838	18,3 ÷ 21,3	<b>R51.#-6</b>	6-7-L						
13	0.095	2,41					0.782	19,8	0.748 ÷ 0.866	19,0 ÷ 22,0	<b>R51.#-7</b>	6-7-L						
				14	0.083	2,11	0.791	20,1	0.767 ÷ 0.886	19,5 ÷ 22,5	<b>R51.#-7/A</b>	7/A-L						
15	0.072	1,83					0.782	19,8	0.748 ÷ 0.866	19,0 ÷ 22,0	<b>R51.#-7</b>	6-7-L						
				16	0.065	1,65	0.791	20,1	0.767 ÷ 0.886	19,5 ÷ 22,5	<b>R51.#-7/A</b>	7/A-L						
17	0.058	1,47					0.810	20,6	0.787 ÷ 0.905	20,0 ÷ 23,0	<b>R51.#-8</b>	8-L						
				18	0.049	1,24	0.834	21,2	0.807 ÷ 0.925	20,5 ÷ 23,5	<b>R51.#-8/A</b>	8/A-L						
19	0.042	1,07					0.856	21,7	0.827 ÷ 0.964	21,0 ÷ 24,5	<b>R51.#-9</b>	9-L						
			20	0.035	0,89	0.870	22,1	0.827 ÷ 0.964	21,0 ÷ 24,5	<b>R51.#-9</b>	9-L							
21	0.032	0,81				0.884	22,4	0.846 ÷ 0.984	21,5 ÷ 25,0	<b>R51.#-9/A</b>	9/A-L							
			22	0.028	0,71	0.902	22,9	0.846 ÷ 0.984	21,5 ÷ 25,0	<b>R51.#-9/A</b>	9/A-L							
22	0.028	0,71				0.916	23,2	0.846 ÷ 0.984	21,5 ÷ 25,0	<b>R51.#-9/A</b>	9/A-L							
			22	0.028	0,71	0.930	23,6	0.866 ÷ 1.004	22,0 ÷ 25,5	<b>R51.#-10</b>	10-L							
22	0.028	0,71				0.936	23,8	0.866 ÷ 1.004	22,0 ÷ 25,5	<b>R51.#-10</b>	10-L							
			22	0.028	0,71	0.944	24,0	0.866 ÷ 1.004	22,0 ÷ 25,5	<b>R51.#-10</b>	10-L							
22	0.028	0,71				0.944	24,0	0.866 ÷ 1.004	22,0 ÷ 25,5	<b>R51.#-10</b>	10-L							



# R / 51



Rura	Zakres rozwalcowania		Rozwalcówka		Rolki		Trzpień		Zalecany napęd				
	$d_e$	$s_p$	$d_i$	NR.	NR.	NR.	$\square$	Elektr.	Pneumat.				
	cale mm	cale mm	cale mm	cale mm	cale mm	cale mm	cale mm						
1.1/8" (28,5)	11	0.120	3,05	0.885	22,4	0.846 ÷ 0.984	21,5 ÷ 25,0	R51.-#-9/A-M	9/A-L	5-9÷11	3/8" (9,5)	F90 + M4/L M4/V	Macrol 200
	12	0.109	2,77	0.907	22,9	0.866 ÷ 1.004	22,0 ÷ 25,5	R51.-#-10-M	10-L				
	13	0.095	2,41	0.935	23,7	0.905 ÷ 1.043	23,0 ÷ 26,5	R51.-#-11-M	11-L				
	14	0.083	2,11	0.959	24,3	0.945 ÷ 1.102	24,0 ÷ 28,0	R51.-#-12-M	12-L				
	16	0.065	1,65	0.995	25,2								
	18	0.049	1,24	1.027	26,0					5-12÷14/A	1/2" (12,7)	F90 M4/V MS/40 M4/L	Macrol 450
	20	0.035	0,89	1.055	26,7	0.984 ÷ 1.142	25,0 ÷ 29,0	R51.-#-12/A-M	12/A-L				
1.1/4" (31,8)	9	0.148	3,76	0.954	24,3	0.905 ÷ 1.043	23,0 ÷ 26,5	R51.-#-11	11-L	5-9÷11	3/8" (9,5)		Macrol 130
	10	0.134	3,40	0.982	25,0	0.945 ÷ 1.102	24,0 ÷ 28,0	R51.-#-12	12-L				
	11	0.120	3,05	1.010	25,7	0.984 ÷ 1.142	25,0 ÷ 29,0	R51.-#-12/A	12/A-L				
	12	0.109	2,77	1.032	26,2	1.027 ÷ 1.181	26,0 ÷ 30,0	R51.-#-13	13-L				
	13	0.095	2,41	1.060	27,0	1.063 ÷ 1.220	27,0 ÷ 31,0	R51.-#-13/A	13/A-L				
	14	0.083	2,11	1.084	27,6					5-12÷14/A	1/2" (12,7)	F90 M4/L M4/V	Macrol 200
	16	0.065	1,65	1.120	28,5								
	17	0.058	1,47	1.134	28,8	1.102 ÷ 1.260	28,0 ÷ 32,0	R51.-#-14	14-15-L				
	22	0.028	0,71	1.194	30,4								
1.3/8" (34,9)	12	0.109	2,77	1.157	29,3	1.102 ÷ 1.260	28,0 ÷ 32,0	R51.-#-14-M	14-15-L	5-12÷14/A			Macrol 130
	14	0.083	2,11	1.209	30,7	1.142 ÷ 1.299	29,0 ÷ 33,0	R51.-#-14/A-M	14/A-15/A-L				
	16	0.065	1,65	1.245	31,6	1.181 ÷ 1.338	30,0 ÷ 34,0	R51.-#-15-M	14-15-L				
	18	0.049	1,24	1.277	32,4	1.220 ÷ 1.378	31,0 ÷ 35,0	R51.-#-15/A-M	14/A-15/A-L				
	20	0.035	0,89	1.305	33,1	1.260 ÷ 1.417	32,0 ÷ 36,0	R51.-#-16-M	16-L	5-15÷16/A	1/2" (12,7)	F90 M4/L M4/V	Macrol 200
	22	0.028	0,71	1.319	33,5								
1.1/2" (38,1)	8	0.165	4,19	1.170	29,7	1.142 ÷ 1.299	29,0 ÷ 33,0	R51.-#-14/A	14/A-15/A-L	5-12÷14/A			
	9	0.148	3,76	1.204	30,6	1.181 ÷ 1.338	30,0 ÷ 34,0	R51.-#-15	14-15-L				
	10	0.134	3,40	1.232	31,3	1.220 ÷ 1.378	31,0 ÷ 35,0	R51.-#-15/A	14/A-15/A-L				
	11	0.120	3,05	1.260	32,0	1.260 ÷ 1.417	32,0 ÷ 36,0	R51.-#-16	16-L				
	12	0.109	2,77	1.282	32,5								
	13	0.095	2,41	1.310	33,3								
	14	0.083	2,11	1.334	33,9								
	15	0.072	1,83	1.356	34,4					5-15÷16/A	1/2" (12,7)	F90 M4/L M4/V	Macrol 200
	16	0.065	1,65	1.370	34,8								
	17	0.058	1,47	1.384	35,1	1.319 ÷ 1.476	33,5 ÷ 37,5	R51.-#-16/A	16/A-L				
	22	0.028	0,71	1.444	36,7								