



Component Wear Percentages

Rear Exhaust, 7° Die Grinders – 0.4 hp.

Models: 48205, 48207, 48335, 48337

Notes: This service chart is published as a guide to expectant life of components. The replacement levels are based on average tool usage over one year. Dynabrade, Inc. considers one year usage to be 1,000 hours.

Item No.	Part No.	Description	No. Req.	High	Medium	Low	Non-Wear
1	Collet Cap						
	50012	3,200 & 5,500 RPM	1			X	
	01484	25,000 & 30,000 RPM	1			X	
2	Collet Insert ¼"						
	50013	3,200 & 5,500 RPM	1			X	
	01485	25,000 & 30,000 RPM	1			X	
	Collet Insert 6 mm						
	50016	3,200 & 5,500 RPM	1			X	
	01497	25,000 & 30,000 RPM	1			X	
3	Collet Body						
	50011	3,200 & 5,500 RPM	1			X	
	01435	25,000 & 30,000 RPM	1			X	
4	50782	Adapter	1				X
5	50781	Cover	1				X
6	54552	Bearing	2		X		
7	54468	Ring Gear	1			X	
8	50787	Planetary Carrier	1				X
9	Planetary Gear						
	54519	3,200 RPM	2			X	
	06213	5,500 RPM	2			X	
10	54472	Pin	2			X	
11	50778	Spacer	1				X
12	01041	Lube Fitting	1			X	
13	50784	Setscrew	1			X	
14	7° Housing						
	50776	3,200 & 5,500 RPM	1				X
	01546	25,000 & 30,000 RPM	1				X
15	01580	Felt Seal	1		T		

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16	01560	Cover	1				X
17	02649	Bearing	1		T		
18	54543	Shim - .001" (0.03 mm)	A/R		T		
19	54544	Shim - .002" (0.05 mm)	A/R		T		
20	54551	Shim - .003" (.0.08 mm)	A/R		T		
21	01478	Front Bearing Plate	1			X	
22	50767	Pin (2)	2			X	
23	01479	Spacer	1			T	
24	01480	Vane Set (4/Pkg.)	1		T		
25		Rotor					
	01475	25,000 & 30,000 RPM	1			X	
	54554	3,200 RPM	1			X	
	54553	5,500 RPM	1			X	
26	01476	Cylinder	1			X	
27	02673	Rear Bearing Plate	1			X	
28	02696	Bearing	1		T		
29	95523	O-Ring	1			T	
30	95710	Screw (25,000 RPM Models)	1				X
31	45309	Throttle Body Assembly	1				X
31.1	01548	Gasket	1			T	
31.2	01437	Plug	1				X
32	96077	O-Ring	1			T	
33	01558	Collar	1			X	
34	45315	Throttle Bushing	1			T	
35	97045	Pin	1			T	
36	45263	Safety-Lock Throttle Lever	1				X
37	97060	Pin	1			T	
38		Exterior Housing					
	45207	Model – 47211	1			X	
	45208	Model – 47212	1			X	
	45222	Model – 48205	1			X	
	45223	Model – 48207	1			X	
	45227	Model – 48335	1			X	
	45228	Model – 48337	1			X	
39	45310	Tip Valve Seal	1			T	
40	58365	Tip Valve	1			T	
41	01468	Spring	1			T	
42	01564	Air Control Ring	1				X
43	95711	Retaining Ring	1			T	
44	01486	Felt Silencer	4		T		
45	96065	O-Ring	1			T	
46	01446	Air Deflector	1			X	
47	95620	Retaining Ring	1			T	

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48	01578	Inlet Adapter Assembly	1				X
49	95438	O-Ring	1			T	
50	94521	Muffler Base	1			X	

51	94524	Sintered Bronze Muffler	1			T	
52	94525	Felt Muffler	1		T		
53	94522	Muffler Cap	1			X	
54	95375	O-Ring	1			T	
55	94526	Spacer	1				X
56	94523	Inlet Adapter Assembly	1				X
57	94535	Standard Muffler Assembly	1			X	
58	94520	Extended Muffler Assembly	1			X	
--	96076	12 mm Open-End Wrench					
--	95262	14 mm Open-End Wrench					
--	95281	19 mm Open-End Wrench					

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