



Component Wear Percentages

1.0 hp. Die Grinder (Rear Exhaust)

Models: 52665, 52666, 52667, 52668, 52669,

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.

Notice: "T" Indicates parts included in 96532 Motor Tune-Up Kit

Item No.	Part No.	Description	No. Req.	High	Medium	Low	Non-Wear
1	50012	COLLET CAP	1			X	
2	50013	1/4" COLLET INSERT	1			X	
	50016	6 MM COLLET INSERT	1			X	
3	51947	HOUSING COVER	1				X
4	96498	WAVE SPRING	1			T	
5	95438	O-RING	1			T	
6	53620	MOTOR ADAPTER	1				X
7	50011	COLLET BODY	1			X	
8	54520	BEARING	1		T		
9	51951	SHIM PACK (4/PKG.)	1		T		
10	51922	FRONT BEARING PLATE	1			X	
11	96441	PIN	2			X	
12	51927	SPACER	1			T	
13	51921	ROTOR	1				X
14	51926	VANES (4/PKG.)	1		T		
15	51925	CYLINDER	1			X	
16	51923	REAR PLATE	1			X	
17	02057	BEARING	1		T		
18	96445	PIN	2			X	
19	51924	GASKET	1			T	
20		GOVERNOR ASSEMBLY	1				
	51930	12,000 RPM				X	
	51931	15,000 RPM				X	
	51932	18,000 RPM				X	
	51933	20,000 RPM				X	
	51934	9,000 RPM				X	
21		MOTOR HOUSING	1				
	53751	MODEL 52665				X	
	51990	MODEL 52666				X	
	51991	MODEL 52667				X	
	51992	MODEL 52668				X	
	51993	MODEL 52669				X	
22	96444	PIN	1		T		
23	51949	SAFETY LEVER	1			X	
24	51946	VALVE STEM ASSEMBLY (INCL. 96443 O-RING)	1		T		
25	51945	VALVE SEAT	1			X	
26	51944	TIP VALVE	1			T	
27	51943	SPRING	1			X	
*28	96442	O-RING	1			T	
*29	51940	SPACER	1				X
*30	53682	GASKET	1			X	



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*31	94528	SILENCER	1		T		
*32	53686	MUFFLER CAP	1			X	
*33	94924	WAVE SPRING	1			X	
*34	53683	SPACER	1				X
*35	53681	INLET BUSHING (INCL. 2 51938 SCREENS)	1				X
36	00001180	WARNING LABEL	<i>AR</i>				
37	00001181	SPECIFICATION LABEL	<i>AR</i>				