



DIAMOND STONES for NICKEL PLATED KART CYLINDERS

DIAMOND STONE CODE EXPLANATION CHART & SURFACE FINISH GUIDE

> Engines with Nickel-Plated cylinders ("Nikasil®"):

Because of the remarkable hardness obtained with nickel-plated treatment, the working with above mentioned abrasives is not possible, so it is necessary to use the **Diamond Stones**. Stone supports supplied by us are build with **Resin Bond Diamond Strip** and are available usually in two specifications:

D330 (finishing) and D276 (roughness)

The complete range of GRIT available for **Resin Bond Diamond Strip** are included to the following table:

Code	Description - Features	GRIT SIZE	SURFACE FINISH	Strip Dimension		
				W		L
				mm	in	
D 325	Resin Bond Diamond	800	LAPPING ↔ FINISH ↔ ROUGH	6	0.236	(*)
D 330	Resin Bond Diamond	600		6	0.236	(*)
D 335	Resin Bond Diamond	500		6	0.236	(*)
D 346	Resin Bond Diamond	325/400		6	0.236	(*)
D 364	Resin Bond Diamond	230/270		6	0.236	(*)
D 276	Resin Bond Diamond	200/230		6	0.236	(*)

> **Stone Code Explanation:** The Effeciemme "Diamond Stone" for nickel-plated cylinders are codified as follow:

CY48			D	3	30		
SUPPORT			DIAMOND	HARDNESS	GRIT SIZE		
SERIES	LENGTH (*)						
	mm	in					
CY44	68	2.67	RESIN BOND DIAMOND STRIP	0	SOFT	25	LAPP. ↔ FINISH ↔ ROUG.
				1	↑ ↓	30	
CY56	80	3.14		2		35	
				3		46	
				4		64	
CY48	150	5.90		5	HARD	76	

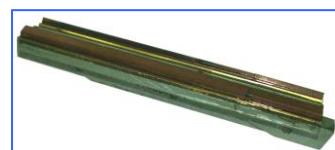
Diamond Stone Support type:



CY44



CY56



CY48

