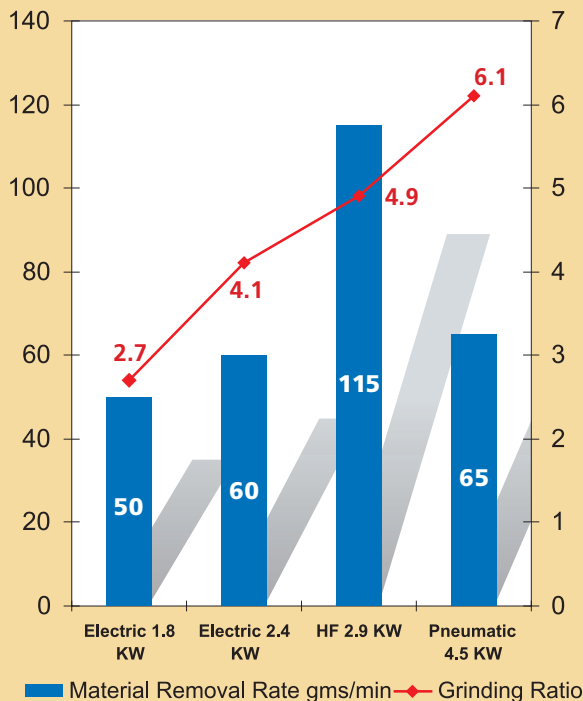


THIN WHEELS

INDUSTRY WISE APPLICATION GUIDE - THIN WHEELS

	INDUSTRY					
	Foundry/ casting units	Steel & Rolling	Fabrication	Glass	Pipe manufacturing	Chemical/on- site structural work
Applications	Riser/Runner cutting Investment casting units Scarfing of the castings Grinding of castings	Removal of surface defects Sample cutting Bar cutting	Preparation of V for welding/weld removal Deburring Dimensioning of plates	Surfacing/ Bevelling of glass sheets	Pipe cutting Welding of pipes	Erection of structures Fabrication of storage tanks & vessels Pipeline laying Ship building
PRODUCT						
Common COW	9" - 16" Regular COW	12" - 16" COW	4" - 7" COW		12" - 16" COW	4" - 7" COW
Common DCDs	5" - 9" DCD	7" - 9" DCD	4" - 7" DCD	4" Glass DCD	7" DCD	4" - 7" DCD
Extra Thin Wheels	9" COW		All sizes			All sizes

GRINDING MACHINE - PERFORMANCE RELATIONSHIP CHART



Type of machine has a strong relationship to the performance of the wheel in terms of Grinding Ratio (GR) and Material Removal Rate (MRR).

Here is an example of a test carried out on a Type 27, 180 x 6.5 x 22.23 Depressed Centre Disc (DCD) of medium hardness with four different machines.

