

Minimum speed of friction saw blades

		Minimum speed*
mm	mm	(rpm)
200	115	8600
250	115	6900
300	150	5700
350	160	5000
400	180	4300
450	200	3800
500	250	3400
520	260	3300
550	270	3100
560	270	3100
580	300	3000
600	300	2900

* minimum rotational speed for linear cutting speed 90 m/min

Circular saw blade

PM010

for friction cutting



NCV1



HIGH RPM



FEATURES/ ADVANTAGES:

- ▶ made of chromium-vanadium steel
- ▶ thanks to proper heat treatment (hardening and tempering) saw blades have optimal hardness and material structure
- ▶ specially designed teeth geometry for cutting steel profiles and sheets
- ▶ special technology of fast cutting of steel elements

APPLICATION:

- ▶ cutting of pipes, bars and sections in production of steel structures
- ▶ used for cutting of steel elements e.g. platform grating
- ▶ saw blades can be used only on special high speed cut-off machines with cutting speed 90 - 120m/s without the necessity of cooling

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	mm	mm	mm		mm	pcs	
PM010-0500-0001	500	40	3,00	300	250	1	5900855024716
PM010-0500-0002	500	40	4,00	300	250	1	5900855024723