

Shoulder milling cutters at 90°  
Fraises à dresser à 90°  
Eckmesserkopf 90°  
Fresas para escuadrar à 90°

Technical drawing of a mechanical part. The drawing shows a cross-section of a component with a central hole. The dimensions are labeled as follows:  $a$  is the radius of the central hole,  $b$  is the radius of the outer cylindrical part,  $D$  is the total diameter of the part, and  $J$  is the total height of the part. The part is shown in a perspective view with a hatched section on the left.

[illegible]

MATERIALI - MATERIALS		HB	fz (mm)	ap (mm)	Velocità di Taglio – Cutting Speed – Vc m/min							
						PM4125	PM4325					
P	ACCIAIO NON LEGATO - NOT ALLOY STEEL	120-300	0,2	1-3		200	250					
	ACCIAIO LEGATO - ALLOY STEEL	180-350	0,15	1-3		160	200					
	ACCIAIO ALTO LEGATO - HIGH ALLOY STEEL	300-330	0,15	1-3		140	160					
M	INOX AUSTENITICO - DUPLEX - STAINLESS STEEL	180-230	0,1	1-3		120						
K	GHISA GRIGIA - GREY CAST IRON	120-260	0,25	1-3			220					
	GHISA SFEROIDALE - SPHEROIDAL CAST IRON	160-250	0,2	1-3			200					
	GHISA MALLEABILE - MALLEABLE CAST IRON	130-230	0,2	1-3			220					
N	ALLUMINIO E SUE LEGHE - ALLUMINIUM	60-130	0,2	1-3								
	RAME E SUE LEGHE - COPPER	90-110	0,15	1-3								
	NON METALLICI - PLASTICS		0,15	1-3								
S	LEGHE RESIST. AL CALORE - HIGH TEMP. ALLOY	200-320	0,1	1-3			40					
	TITANIO E SUE LEGHE - TITANIUM	400-1050	0,1	1-3			40					

