

Z-Flex Portfolio for EDM blocks - Discover the new speed

ZAPP

Zapp is ISO 9001 certified



Your Favorites are our Top Sellers

From proven PM tools and high-speed steels and a popular range of dimensions, we now cut and harden quickly, ready to use, to your specifications:

Material/ description	Z-M4 PM ^{speed}	Z-10 PM ^{cold}	Z-M48 PM ^{speed}
Steel selection	universally applicable Z-PM High Speed Steel	highly wear-resistant Z-PM Tool Steel	high-strength and pressure-resistant Z-PM High Speed Steel
Outer dimensions fine-milled on all sides, tolerance +0.3/+0.5 mm,	Fl. 100 x 100 mm Fl. 100 x 150 mm Fl. 100 x 200 mm Fl. 200 x 200 mm	Fl. 100 x 100 mm Fl. 100 x 150 mm Fl. 100 x 200 mm Fl. 200 x 150 mm Fl. 200 x 200 mm	Fl. 100 x 100 mm Fl. 100 x 150 mm Fl. 100 x 200 mm Fl.= Flat

Take Advantage of the New Speed

You can start directly with processing. Simply decide on the **desired thickness** in mm and the **desired hardness** in HRC in the Z-Flex-Plus portfolio.

Selection	Z-Flex	Z-Flex-Plus	Note
	The soft annealed version	The hardened version	
Outer dimensions	fine-milled on all sides, tolerance + 0.3/ +0.5 mm	fine-milled on all sides, tolerance + 0.3/ +0.5 mm	other outer dimensions on request
Thickness selectable	sawed, tolerance +3.0/+5.0 mm	parallel-plane ground, tolerance +0.0/+0.2 mm,	min. 10.0 mm
Edge finish	deburred	deburred	
Hardness selectable	no	yes, Z-M4 PM ^{speed} from 58 to 65 HRC Z-10 PM ^{cold} from 58 to 63 HRC Z-M48 PM ^{speed} from 64 to 69 HRC	professional heat treatment, incl. 4 x tempering, tolerance +/- 1 HRC
Labeling	label on the outer packaging	laser-cut	material, hardness and thickness
Shipping	48 hrs *	4 - 5 weeks	*deviating milled version
On request			
Thickness	fine-milled, tolerance + 0.3/ + 0.5 mm	-	min. 10.0 mm
Edge finish	1 x 45° chamfer	1 x 45° chamfer	
Starting hole	-	3.0 mm, from 25.1 mm = 5.0 mm	according to your drawing
Fastening thread	-	M6 – M8, depth 2 x D	according to your drawing

If you have any questions or suggestions, please do not hesitate to contact us directly at Sales.TA@zapp.com or by phone at +49 2304 79-566.

TOOLING ALLOYS

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Further information regarding our products and locations are available in our image brochure and on our homepage at www.zapp.com

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