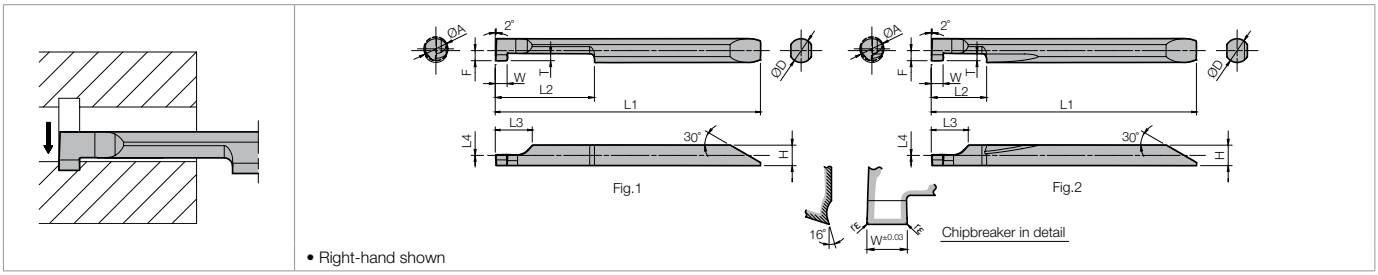
для заказа - kyocera@kyocera-tools.ru

SMALL DIAMETER INTERNAL GROOVING EZ BARS

EZG (Small Diameter Internal Grooving) NEW



• Right-hand shown

Micro Bar Dimensions

Part Number	Min. Bore Dia.	Dimensions (mm)										Drawing	MEGACOAT	Applicable Sleeves
	ØA	W±0.03*	rε	ØD	H	L1	L2	L3	L4	F	T		PR1225	F22~F27
EZGR 040040-050	4	0.5	±0.013 0.05	4	3.45	44.7	12	6.2	0	1.70	1.0	Fig.2	●	EZH040.. PSH04..
040040-100	4	1.0		4	3.45	44.7	12	6.2	0	1.70	1.0		●	
040040-150	4	1.5		4	3.45	44.7	12	6.2	0	1.70	1.0		●	
040040-200	4	2.0		4	3.45	44.7	12	6.2	0	1.70	1.0		●	
050050-100	5	1.0		5	4.30	52.8	20	6.7	0	2.15	1.5	Fig.1	●	EZH050.. PSH05..
050050-150	5	1.5		5	4.30	52.8	20	6.7	0	2.15	1.5		●	
050050-200	5	2.0		5	4.30	52.8	20	6.7	0	2.15	1.5		●	
060060-100	6	1.0		6	5.15	60.7	20	7.6	0	2.65	2.0	Fig.1	●	EZH060.. PSH06..
060060-150	6	1.5		6	5.15	60.7	20	7.6	0	2.65	2.0		●	
060060-200	6	2.0		6	5.15	60.7	20	7.6	0	2.65	2.0		●	
070070-100	7	1.0		7	6.20	63.7	25	7.6	0	3.05	2.0	Fig.1	●	EZH070.. PSH07..
070070-150	7	1.5		7	6.20	63.7	25	7.6	0	3.05	2.0		●	
070070-200	7	2.0		7	6.20	63.7	25	7.6	0	3.05	2.0		●	
080070-100	8	1.0		7	6.20	63.7	25	7.6	0	3.45	2.0		●	
080070-150	8	1.5		7	6.20	63.7	25	7.6	0	3.45	2.0		●	
080070-200	8	2.0		7	6.20	63.7	25	7.6	0	3.45	2.0		●	
EZGR 030030-050S	3	0.5	±0.013 0.05	3	2.50	38.7	5	4.8	0	1.25	0.8	Fig.2	●	EZH030.. PSH03..
030030-100S	3	1.0		3	2.50	38.7	5	4.8	0	1.25	0.8		●	
040040-050S	4	0.5		4	3.45	44.7	8	6.2	0	1.70	1.0	Fig.2	●	EZH040.. PSH04..
040040-100S	4	1.0		4	3.45	44.7	8	6.2	0	1.70	1.0		●	
040040-150S	4	1.5		4	3.45	44.7	8	6.2	0	1.70	1.0		●	
040040-200S	4	2.0		4	3.45	44.7	8	6.2	0	1.70	1.0		●	
050050-100S	5	1.0		5	4.30	52.8	10	6.7	0	2.15	1.5	Fig.2	●	EZH050.. PSH05..
050050-150S	5	1.5		5	4.30	52.8	10	6.7	0	2.15	1.5		●	
050050-200S	5	2.0		5	4.30	52.8	10	6.7	0	2.15	1.5		●	
060060-100S	6	1.0		6	5.15	60.7	10	7.6	0	2.65	2.0	Fig.2	●	EZH060.. PSH06..
060060-150S	6	1.5		6	5.15	60.7	10	7.6	0	2.65	2.0		●	
060060-200S	6	2.0		6	5.15	60.7	10	7.6	0	2.65	2.0		●	
070070-100S	7	1.0		7	6.20	63.7	10	7.6	0	3.05	2.0	Fig.2	●	EZH070.. PSH07..
070070-150S	7	1.5		7	6.20	63.7	10	7.6	0	3.05	2.0		●	
070070-200S	7	2.0		7	6.20	63.7	10	7.6	0	3.05	2.0		●	
080070-100S	8	1.0		7	6.20	63.7	10	7.6	0	3.45	2.0		●	
080070-150S	8	1.5		7	6.20	63.7	10	7.6	0	3.45	2.0		●	
080070-200S	8	2.0		7	6.20	63.7	10	7.6	0	3.45	2.0		●	

• Dimension T: Available grooving depth
• "S" in description denotes stub length

EZ Bar Identification System

EZ G R 030 030 – 050 S

EZ Symbol of Bar	Application	Hand of Tool	Min. Bore Dia.	Shank Dia.	Groove Width	Type
EZ	G: Internal Grooving	R: Right-hand	030 : 3mm	030 : 3mm	050 : 0.5mm	S: Short Type (L2 dimension)
			040 : 4mm	040 : 4mm	100 : 1.0mm	
			...	...	...	

Recommended Cutting Conditions

Workpiece Material	Recommended Insert Grade (Vc sfm) MEGACOAT PR1225	EZGR030030-...S	EZGR040040-... EZGR050050-... EZGR040040-...S EZGR050050-...S	EZGR060060-... EZGR070070-... EZGR080070-... EZGR060060-...S EZGR070070-...S EZGR080070-...S	Notes
		Feed Rate (ipr)			
Carbon Steel / Alloy Steel	★ 100~330	~0.0008	~0.0012	~0.0020	Wet
Stainless Steel	★ 100~260	~0.0004	~0.0008	~0.0012	

★ : 1st Recommendation

EZ Bars are sold in 1 piece boxes.

kyocera@kyocera-tools.ru
www.kyocera-tools.ru

U.S. Stock Standard : ●
World Express (Shipping: 7-10 Business Days) : ○