SWB

El SWB es una herramienta esférica para operaciones de copiado en desbaste y también semi-acabados. Gracias al tipo de amarre de la placa, conseguimos una fijación muy robusta entre soporte y placa, que permite realizar unos procesos de desbaste estables.

Con una estructura de 3 placas (principal, secundaria y periférica) encontrarás disponible la herramienta en formato enmangado con cono MORSE. Con un rango de diámetros entre Ø32 y Ø50.

Materiales:

Acero, acero templado, fundición.

Placas:

SWB232/SWB250
(El soporte sólo monta la versión antigua de las placas)

Tornillos:

TSW511/HSW-614H

Referencias	Z Diente	D Ø corte	Lu Long. útil	L Long. total	d Ø mango
32 SWB-32100-MT4G-SM*	1+1+2	32	100	209	MT4
50 SWB-50100-MT5-SM*	1+1+2	50	100	236	MT5
50 SWB-50120-MT5-SM*	1+1+2	50	120	256	MT5



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Swing Ball SWB TYPE

■ INSERTS

Cat. No.	Type	PVD coated					Dimensions (mm)					Fig.
		JC5015	JC5118	JC8015	JC8050	JC5040	R	A	B	T	r	
SWB220HM	Main blade			●		●	10	15.8	9.9	3.65	–	4
SWB220HM-H				●				16	9.9	3.65	–	3
SWB220MMW				●				15.8	9.9	3.65	–	8
SWB220HS	Sub blade			●		●		20	8.2	3.65	–	6
SWB220MSW				●				20	8.2	3.65	–	9
SWB225HM	Main blade			●		●	12.5	18.5	12.4	3.8	–	4
SWB225HM-H				□				18.9	12.4	3.8	–	3
SWB225MMW				●				18.5	12.4	3.8	–	8
SWB225HS	Sub blade			●		●		23.8	10.5	3.8	–	6
SWB225MSW				●				23.8	10.5	3.8	–	9
SWB232HM-G	Main blade			●		●	16	26	16	5.35	–	4
SWB232MMW-G				●				26	16	5.35	–	8
SWB232HS-G	Sub blade			●		●		31.7	13.9	5.35	–	6
SWB232MSW-G				●				31.7	13.9	5.35	–	9
SWB240HMN	Main blade			●		●	20	30.4	20.8	6.85	–	5
SWB240MMW				□				30.4	20.8	6.85	–	8
SWB240HSN	Sub blade			●		●		37.5	16.3	6.85	–	7
SWB240MSW				□				37.5	16.3	6.85	–	9
SWB250HMN-N	Main blade			●		●	25	34.4	25.7	7	–	1
SWB250MMW				●				34.4	25.7	7	–	8
SWB250HSN-N	Sub blade			●		●		42.6	20.8	7	–	2
SWB250MSW				●				42.6	20.8	7	–	9
SPGA090304	Peripheral blade					●	–	9.525	9.525	3.18	0.4	10
SPMA090304		●		□				9.525	9.525	3.18	0.4	10
IM-SP43GS			●			●		12.70	12.70	4.76	0.8	11
ZCMT100308R		●				●		10.4	6.35	3.4	0.8	12

10 inserts per case, but main blade (R20, R25) and sub blade (R16, R20, R25) are packed in 5pcs. per case.

Note) 1. Please refer page C167-C171 for recommended cutting conditions and refer page C170 for machined form.
2. In case of using main blade -H type for semi-finishing, be sure to use the same grade for sub blade.
3. In case of using -N type for low cutting force, be sure to use the same notched inserts (-N type) for main blade and sub blade.

● : Standard stock items □ : Stock in Japan ○ : Soon to be deleted