MITSUBISHI MATERIALS

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Dear Customers,

MITSUBISHI MATERIALS CORPORATION
GLOBAL COMMUNICATION SECT.
MARKETING DEPT.
BUSINESS STRATEGY DIV.

Correction of Past Issue of TOOL NEWS

Thank you for your continued support.
There was a mistake in the description of the Double Side Insert Type Shoulder Milling Cutter WWX Series in TOOL NEWS B260G released on October 3rd, 2022.
We apologize for the inconvenience. Please note the following corrections.

Corrections:

On page 13 of the October 2022 revision, there was an error in the WT mass in the item table.

WWX200R12514EA, 4.6 → 2.8

■Arbor Type

DCON=inch size (mm)

DC	Order Number	Stock R	Coolant Hole	* No.T	LF	DCON	WT (kg)	APMX	RPMX (min^{-1})	Fig.
125	**WWX200R12507EA**	●	○	7	63	38.1	2.8	5.0	10100	3
125	**WWX200R12511EA**	●	○	11	63	38.1	2.8	5.0	10100	3
125	**WWX200R12514EA**	●	○	14	63	38.1	2.8	5.0	10100	3

On page 15, the CBDP dimensions have been corrected in the table below.

Mounting inch size DC = 100 32 → 37, DC = 125 36 → 42, DC = 160 38 → 45

Mounting Dimensions

(mm)

DC	Order Number	DCON	CBDP	DAH	DCCB	LCCB	DCSFMS	KWW	L8	Fig.
100	**WWX200R10006DA**	31.75	37	31.75	45	16.8	70	12.7	8	3
100	**WWX200R10008DA**	31.75	37	31.75	45	16.8	70	12.7	8	3
100	**WWX200R10011DA**	31.75	37	31.75	45	16.8	70	12.7	8	3
100	**WWX200-100B06AR**	32	26	32	45	16.8	78	14.4	8	3
100	**WWX200-100B08AR**	32	26	32	45	16.8	78	14.4	8	3
100	**WWX200-100B11AR**	32	26	32	45	16.8	78	14.4	8	3
125	**WWX200R12507EA**	38.1	42	38.1	56	21.8	80	15.9	10	3
125	**WWX200R12511EA**	38.1	42	38.1	56	21.8	80	15.9	10	3
125	**WWX200R12514EA**	38.1	42	38.1	56	21.8	80	15.9	10	3
125	**WWX200-125B07AR**	40	35	42	56	21.8	89	16.4	9	3
125	**WWX200-125B11AR**	40	35	42	56	21.8	89	16.4	9	3
125	**WWX200-125B14AR**	40	35	42	56	21.8	89	16.4	9	3
160	**WWX200-160C09NR**	40	40	–	56	21.8	100	16.4	9	4
160	**WWX200-160C12NR**	40	40	–	56	21.8	100	16.4	9	4
160	**WWX200-160C16NR**	40	40	–	56	21.8	100	16.4	9	4
160	**WWX200R16009FA**	50.8	45	50.8	72	21.8	100	19.1	11	3
160	**WWX200R16012FA**	50.8	45	50.8	72	21.8	100	19.1	11	3
160	**WWX200R16016FA**	50.8	45	50.8	72	21.8	100	19.1	11	3

On page 16, there was an error in the RPMX maximum permissible revolution speed in the item table.

DC = 50, 29600 → 18600

■Shank Type

With Coolant Hole

(mm)

DC	Order Number	Stock R	* No.T	LF	DCON	LH	WT (kg)	APMX	RPMX (min^{-1})	Fig.
40	**WWX200R4003SA32S**	●	3	125	32	45	0.8	5	21600	2
40	**WWX200R4004SA32S**	●	4	125	32	45	0.8	5	21600	2
50	**WWX200R5004SA32S**	●	4	125	32	45	0.9	5	18600	2
50	**WWX200R5005SA32S**	●	5	125	32	45	0.9	5	18600	2
50	**WWX200R5006SA32S**	●	6	125	32	45	0.9	5	18600	2

On page 17, the fractional numbers (on the right of the decimal) have been changed.

IC 9 → 9.0, S 5 → 5.3, S1 6 → 6.1

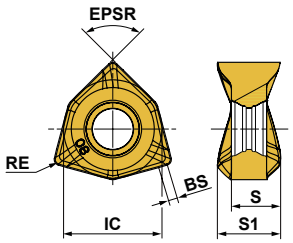
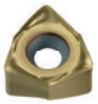
■Inserts

(mm)

Workpiece Material			MC5020	MP6120	MP6130	MP7130	MP9120	MP9130	VP15TF
	P	Steel		◆	◆				◆
	M	Stainless Steels				◇			◇
	K	Cast Irons	◆						◆
	N	Non-ferrous Metals							
	S	Heat Resistant Alloys, Titanium Alloys					◆	◆	
	H	Hardened Steel							◆

This is the selection guideline for WWX200.
Please note that the cutting conditions differ depending on multiple factors, for more details refer to the Recommended Cutting Conditions.

Edge Preparation :
E : Round

Shape	Order Number	Class	Edge Preparation	Coated							IC	S	S1	BS	RE	Geometry
				MC5020	MP6120	MP6130	MP7130	MP9120	MP9130	VP15TF						
NEW	**6NMU0906040PNER-M**	M	E	●	●	●	●	●	●	●	9.0	5.3	6.1	1.6	0.4	
	**6NMU0906080PNER-M**	M	E	●	●	●	●	●	●	●	9.0	5.3	6.1	1.2	0.8	
	6NMU0906080PNER-R	M	E	●	●	●		●	●	●	9.0	5.3	6.1	1.2	0.8	