

MHRZ Z-PRO Roll Taps for Medium Hardness Carbon Steels

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	Lobe	TYPE
For Metric Threads												
M6 × 1	G8	1110101055	4P	80	11	30	45	6	4.5	7	5	1
M6 × 1	G8	1111101055	2P	80	11	30	45	6	4.5	7	5	1
M8 × 1.25	G8	1110101064	4P	90	12	-	46	6.2	5	8	6	2
M8 × 1.25	G8	1111101064	2P	90	12	-	46	6.2	5	8	6	2
M10 × 1.5	G8	1110101078	4P	100	13	-	51	7	5.5	8	8	2
M10 × 1.5	G8	1111101078	2P	100	13	-	51	7	5.5	8	8	2
M10 × 1.25	G8	1110101079	4P	100	13	-	51	7	5.5	8	8	2
M10 × 1.25	G8	1111101079	2P	100	13	-	51	7	5.5	8	8	2
M12 × 1.75	G8	1110101088	4P	110	15	-	56	8.5	6.5	9	8	2
M12 × 1.75	G8	1111101088	2P	110	15	-	56	8.5	6.5	9	8	2
M12 × 1.5	G8	1110101089	4P	110	15	-	56	8.5	6.5	9	8	2
M12 × 1.5	G8	1111101089	2P	110	15	-	56	8.5	6.5	9	8	2
M12 × 1.25	G8	1110101090	4P	110	15	-	56	8.5	6.5	9	8	2
M12 × 1.25	G8	1111101090	2P	110	15	-	56	8.5	6.5	9	8	2
M14 × 1.5	G9	1110101102	4P	110	18	-	56	10.5	8	11	8	2
M14 × 1.5	G9	1111101102	2P	110	18	-	56	10.5	8	11	8	2
M16 × 1.5	G9	1110101116	4P	110	18	-	56	12.5	10	13	8	2
M16 × 1.5	G9	1111101116	2P	110	18	-	56	12.5	10	13	8	2
M18 × 1.5	G10	1110101130	4P	125	20	-	64	14	11	14	8	2
M18 × 1.5	G10	1111101130	2P	125	20	-	64	14	11	14	8	2
M20 × 1.5	G10	1110101144	4P	140	20	-	71	15	12	15	8	3
M20 × 1.5	G10	1111101144	2P	140	20	-	71	15	12	15	8	3
For Long Metric Threads												
M6 × 1	G8	2110101055	4P	100	11	30	45	6	4.5	7	5	4
M6 × 1	G8	2310101055	4P	150	11	30	45	6	4.5	7	5	4
M6 × 1	G8	2111101055	2P	100	11	30	45	6	4.5	7	5	4
M6 × 1	G8	2311101055	2P	150	11	30	45	6	4.5	7	5	4

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M8 × 1.25	G8	2110101064	4P	150	12	-	46	6.2	5	8	6	5
M8 × 1.25	G8	2111101064	2P	150	12	-	46	6.2	5	8	6	5
M10 × 1.5	G8	2110101078	4P	150	13	-	51	7	5.5	8	8	5
M10 × 1.5	G8	2111101078	2P	150	13	-	51	7	5.5	8	8	5
M10 × 1.25	G8	2110101079	4P	150	13	-	51	7	5.5	8	8	5
M10 × 1.25	G8	2111101079	2P	150	13	-	51	7	5.5	8	8	5
M12 × 1.75	G8	2110101088	4P	150	15	-	56	8.5	6.5	9	8	5
M12 × 1.75	G8	2111101088	2P	150	15	-	56	8.5	6.5	9	8	5
M12 × 1.5	G8	2110101089	4P	150	15	-	56	8.5	6.5	9	8	5
M12 × 1.5	G8	2111101089	2P	150	15	-	56	8.5	6.5	9	8	5
M12 × 1.25	G8	2110101090	4P	150	15	-	56	8.5	6.5	9	8	5
M12 × 1.25	G8	2111101090	2P	150	15	-	56	8.5	6.5	9	8	5
M14 × 1.5	G9	2110101102	4P	150	18	-	56	10.5	8	11	8	5
M14 × 1.5	G9	2111101102	2P	150	18	-	56	10.5	8	11	8	5
M16 × 1.5	G9	2110101116	4P	150	18	-	56	12.5	10	13	8	5
M16 × 1.5	G9	2111101116	2P	150	18	-	56	12.5	10	13	8	5