

STEEL WEAR PLATE



PACIFIC MINING PARTS

Technical Specification: Chromium Carbide Overlay

Specification	Base Plate (mm)	Overlay (mm)	Combined (mm)	Hardness (HRC)	C (%)	Cr (%)
4 + 4	4.5	3.5 - 4	8 - 8.5	57 - 62	3.0 - 4.5	20 - 30
5 + 5	5.5	4.5 - 5	10 - 10.5	57 - 62	3.5 - 5.0	25 - 35
6 + 5	7.5	3.5 - 4	11 - 11.5	57 - 62	3.5 - 5.0	25 - 35
6 + 6	7.5	4.5 - 5	12 - 12.5	58 - 63	3.5 - 5.0	27 - 37
8 + 5	9.5	3.5 - 4	13 - 13.5	57 - 62	3.5 - 5.0	25 - 35
8 + 6	9.5	4.5 - 5	14 - 14.5	58 - 63	3.5 - 5.0	27 - 37
8 + 8	9.5	6.5 - 7	16 - 16.5	60 - 65	3.5 - 5.0	28 - 38
10 + 5	11.5	3.5 - 4	15 - 15.5	57 - 62	3.0 - 4.5	20 - 30
10 + 6	11.5	4.5 - 5	16 - 16.5	58 - 63	3.5 - 5.0	27 - 37
10 + 7	11.5	5.5 - 6	17 - 17.5	58 - 63	3.5 - 5.0	27 - 37
10 + 8	11.5	6.5 - 7	18 - 18.5	60 - 65	3.5 - 5.0	28 - 38
10 + 10	11.5	8.5 - 9	20 - 20.5	60 - 65	4.0 - 5.5	30 - 40
12 + 5	13.5	3.5 - 4	17 - 17.5	57 - 62	3.5 - 5.0	25 - 35
12 + 6	13.5	4.5 - 5	18 - 18.5	58 - 63	3.5 - 5.0	27 - 37
12 + 7	13.5	5.5 - 6	19 - 19.5	58 - 63	3.5 - 5.0	27 - 37
12 + 8	13.5	6.5 - 7	20 - 20.5	60 - 65	3.5 - 5.0	28 - 38
12 + 10	13.5	8.5 - 9	22 - 22.5	60 - 65	4.0 - 5.5	30 - 40

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Specification	Base Plate (mm)	Overlay (mm)	Combined (mm)	Hardness (HRC)	C (%)	Cr (%)
12 + 11	13.5	9.5 - 10	23 - 23.5	60 - 65	4.0 - 5.5	30 - 40
12 + 12	13.5	10.5 - 11	24 - 24.5	60 - 65	4.0 - 5.5	30 - 40
14 + 6	15.8	4.2 - 4.7	20 - 20.5	57 - 62	3.0 - 4.5	20 - 30
14 + 8	15.8	6.2 - 6.7	22 - 22.5	60 - 65	3.5 - 5.0	28 - 38
14 + 10	15.8	8.2 - 8.7	24 - 24.5	60 - 65	4.0 - 5.5	30 - 40
16 + 6	17.8	4.2 - 4.7	22 - 22.5	58 - 63	3.5 - 5.0	27 - 37
16 + 8	17.8	6.2 - 6.7	24 - 24.5	60 - 65	3.5 - 5.0	28 - 38
16 + 10	17.8	8.2 - 8.7	26 - 26.5	60 - 65	4.0 - 5.5	30 - 40
18 + 6	19.8	4.2 - 4.7	24 - 24.5	58 - 63	3.5 - 5.0	27 - 37
18 + 8	19.8	6.2 - 6.7	26 - 26.5	60 - 65	3.5 - 5.0	28 - 38
18 + 10	19.8	8.2 - 8.7	28 - 28.5	60 - 65	4.0 - 5.5	30 - 40
20 + 6	21.2	4.2 - 4.7	26 - 26.5	58 - 63	3.5 - 5.0	27 - 37
20 + 8	21.2	6.2 - 6.7	28 - 28.5	60 - 65	3.5 - 5.0	28 - 38
20 + 10	21.2	8.2 - 8.7	30 - 30.5	60 - 65	4.0 - 5.5	30 - 40
30 + 10	30	10 - 10.5	40 - 41	60 - 65	4.0 - 5.5	30 - 40
40 + 10	40	10 - 10.5	50 - 51	60 - 65	4.0 - 5.5	30 - 40

CUSTOMISED CUTTING - BENDING - DRILLING