

Reel and Bedknife Grinding Guidelines

Product Group	Reel Cylinder						Bedknife	
	Diameter	Service Limit	Blade Choices	Relief Angle	Land Width	Maximum Taper	Top Angle	Front Angle
GR 105, 500	3.5" (89mm)	3.2" (81mm)	9	30° ± 10°	.040" ± .010" (1 ± .2mm)	.010" (.2mm)	0°	30° ± 4°
GR 800 & 1000 Flex 18 & 21	5" (127mm)	4.5" (114mm)	5, 8 & 11	30° ± 10°	.040" ± .010" (1 ± .2mm)	.010" (.2mm)	3°	13° ± 2°
GR 3000 Std reels	5" (127mm)	4.5" (114mm)	5, 8 & 11	30° ± 10°	.030" ± .010" (.7 ± .2mm)	.010" (.2mm)	3°	13° ± 2°
GR 3000 HD reels	5" (127mm)	4.5" (114mm)	5, 8 & 12	43° ± 10°	.060" ± .010" (1.5 ± .2mm)	.010" (.2mm)	3° ± 2°	13° ± 2°
RM 108	7" (178mm)	6.6" (168mm)	5 & 6	30° ± 10°	.060" ± .010" (1.5 ± .2mm)	.010" (.2mm)	5° ± 2°	30° ± 5°
RM 223D RM 5100 - 5400	5" (127mm)	4.5" (114mm)	5 & 8	30° ± 10°	.040" ± .010" (1 ± .2mm)	.010" (.2mm)	5° ± 2°	5° ± 2°
RM 5210 & 5410	5" (127mm)	4.5" (114mm)	5, 8 & 11	25° ± 5°	.040" ± .010" (1 ± .2mm)	.010" (.2mm)	5° ± 2°	5° ± 2°
RM 216 RM 2000 series RM 3100 Grounds Pro	7" (178mm)	6.6" (168mm)	5 & 8	30° ± 10°	.060" ± .010" (1.5 ± .2mm)	.010" (.2mm)	5° ± 2°	30° ± 5°
RM 5500 RM 6500 & 6700	7" (178mm)	6.6" (168mm)	5, 7 & 11	30° ± 10°	.060" ± .010" (1.5 ± .2mm)	.010" (.2mm)	5° ± 2°	5° ± 2°
RM 5510 & 5610	7" (178mm)	6.6" (168mm)	5, 8 & 11	25° ± 5°	.040" ± .010" (1 ± .2mm)	.010" (.2mm)	5° ± 2°	5° ± 2°
RM 335 & 450 RM 3500 RM 4000 series	8" (203mm)	7.2" (183mm)	5, 7 & 11	30° ± 10°	.060" ± .010" (1.5 ± .2mm)	.010" (.2mm)	5° ± 2°	30° ± 5°
Turf Pro	7" (178mm)	6.6" (168mm)	5 & 7	30° ± 10°	.060" ± .010" (1.5 ± .2mm)	.010" (.2mm)	5° ± 2°	15° ± 2°
Spartan & RM 11	7" (178mm)	6.6" (168mm)	11	30° ± 10°	.060" ± .010" (1.5 ± .2mm)	.010" (.2mm)	5° ± 2°	30° ± 5°
Spartan & RM 5 & 7	8" (203mm)	7.2" (183mm)	5 & 7	30° ± 10°	.060" ± .010" (1.5 ± .2mm)	.010" (.2mm)	5° ± 2°	30° ± 5°