

**AMERICAN AVK MANUAL BEVEL GEARING
FOR SERIES 25/45/55/65 GATE VALVES
To AWWA C515/C509 (NRS) - Valve Sizes 3" - 36"**

**753/X
BEVEL GEARING**

Bevel Gear Operator:	Size*	C-C	X	Y	Z	Gear Turns To Open	Ratio	Handwheel Diameter
Gearing input shaft - Stainless steel	3"	12.6"	9.0"	12.0"	16.6"	26	2:1	8"
Contact American AVK for different gear ratios or electric actuators.	4"	14.0"	9.0"	12.0"	18.0"	28	2:1	8"
Handwheel or AWWA operating nut, available upon request.	6"	17.8"	9.0"	12.0"	23.8"	42	2:1	12"
	8"	21.6"	9.0"	12.0"	27.6"	52	2:1	12"
Valve gearing complies with IP68, above ground gearing complying with IP67 upon request.	10"	24.9"	9.0"	12.0"	32.9"	128	4:1	16"
	12"	28.0"	9.0"	12.0"	36.0"	152	4:1	16"
	14"	34.0"	9.0"	12.0"	42.0"	176	4:1	16"
	16"	34.0"	9.0"	12.0"	42.0"	204	4:1	16"
	18"	46.0"	9.9"	13.9"	58.0"	252	6:1	24"
	20"	46.0"	9.9"	13.9"	58.0"	252	6:1	24"
	24"	53.0"	9.9"	18.5"	65.0"	306	6:1	24"
	30"	67.4"	9.9"	18.5"	79.4"	414	6:1	24"
	36"	82.8"	9.9"	18.5"	94.8"	516	6:1	24"

