

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

**753/X  
SPUR GEARING**

Spur Gear Operator:	Size*	C-C	X	Y	Z	Gear Turns To Open	Ratio	Handwheel Diameter
	Gearing input shaft - Stainless steel	3"	19.0"	6.0"	10.0"	20.2"	26	2:1
Contact American AVK for different gear ratios or electric actuators.	4"	20.4"	6.0"	10.0"	21.6"	28	2:1	8"
Handwheel or AWWA operating nut, available upon request.	6"	24.2"	6.0"	12.0"	25.4"	42	2:1	12"
	8"	28.0"	6.0"	12.0"	30.2"	52	2:1	12"
	10"	31.3"	8.0"	16.0"	33.5"	128	4:1	16"
	12"	34.4"	8.0"	16.0"	36.5"	152	4:1	16"
	14"	40.4"	8.0"	16.0"	42.5"	176	4:1	16"
	16"	40.4"	8.0"	16.0"	42.5"	204	4:1	16"
	18"	52.4"	12.0"	24.0"	54.5"	252	6:1	24"
	20"	52.4"	12.0"	24.0"	54.5"	252	6:1	24"
24"	59.4"	12.0"	24.0"	61.5"	306	6:1	24"	
30"	70.7"	12.0"	24.0"	72.8"	408	6:1	24"	
36"	86.0"	12.0"	24.0"	88.2"	510	6:1	24"	

