

AMERICAN AVK MANUAL SPUR GEARING
FOR SERIES 25/45/55 GATE VALVES
 To AWWA C515/C509 (NRS) - Valve Sizes 3" - 30"

753/X
SPUR GEARING

Size*	C-C	X	Y	Z	Gear Turns To Open	Ratio	Handwheel Diameter
3"	19.0"	6.0"	10.0"	20.2"	26	2:1	8"
4"	20.4"	6.0"	10.0"	21.6"	28	2:1	8"
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"	420	6:1	24"

Spur Gear Operator:

Gearing input shaft - Stainless steel

Contact American AVK for different gear ratios or electric actuators.

Handwheel or AWWA operating nut, available upon request.

