

ISO 5211:2023-09 (E)

Industrial valves - Part-turn actuator attachments

Contents		Page
Foreword.....		iv
Introduction.....		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Maximum flange torques	2
5	Flange dimensions	3
6	Designation	5
7	Dimensions and torques	6
7.1	General.....	6
7.2	Drive by key(s).....	6
7.3	Drive by parallel or diagonal square head.....	9
7.4	Drive by flat head.....	10
7.5	Drive by improved flat head.....	12
7.6	Drive by involute spline.....	13
7.7	Drive by bi-square.....	14
8	Position of driven components at interface below part-turn actuator	15
8.1	Drive by key(s).....	15
8.2	Drive by parallel or diagonal square head or bi-square.....	17
8.3	Drive by flat head.....	18
9	Dowel pins	18
Annex A (informative) Explanation of calculations		20
Annex B (normative) Dimensions of keys and keyways		22
Bibliography		28