

# DIN EN ISO 5640:2025-05 (E)

## Industrial valves - Mounting kits for part-turn valve actuator attachment (ISO 5640:2024)

---

### Contents

	Page
Foreword.....	iv
<b>1 Scope.....</b>	<b>1</b>
<b>2 Normative references.....</b>	<b>2</b>
<b>3 Terms and definitions.....</b>	<b>2</b>
<b>4 Design requirements.....</b>	<b>3</b>
4.1 General.....	3
4.2 Materials.....	3
4.3 Design temperature.....	3
4.4 Environmental corrosion protection.....	3
4.5 Mounting kit.....	4
4.5.1 Stiffness.....	4
4.5.2 Intermediate support style.....	4
4.6 Bolting.....	5
4.7 Coupling.....	6
4.8 Designation.....	6
4.9 Position indicator.....	6
4.10 Buried service.....	6
4.11 Safety requirement.....	6
4.12 Orientation.....	6
4.13 Additional means for support of the actuator.....	7
4.14 Valve/actuator package maintenance.....	7
<b>5 Dimensions.....</b>	<b>7</b>
5.1 Bracket.....	7
5.2 Coupling design.....	9
5.2.1 General.....	9
5.2.2 Drive by key(s).....	9
5.2.3 Drive by square head.....	9
5.2.4 Drive by flat head.....	9
5.2.5 Drive by improved flat head.....	9
5.2.6 Drive by involute spline.....	9
5.2.7 Other types of drive connections.....	9
5.3 Spools and adapter flanges.....	9
<b>6 Marking.....</b>	<b>10</b>
6.1 General.....	10
6.2 Mandatory information.....	10
6.3 Optional information.....	10
<b>7 Documentation.....</b>	<b>10</b>
7.1 Language.....	10
7.2 Product documentation.....	10
<b>Annex A (normative) Coupling clearance.....</b>	<b>11</b>
<b>Annex B (informative) Proposed shaft details for ball and butterfly valves.....</b>	<b>13</b>
<b>Bibliography.....</b>	<b>16</b>