

ISO/TS 17863:2013-05 (E)

Geometrical product specification (GPS) - Geometrical tolerancing of moveable assemblies

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Symbols	1
5	General concept	2
6	Graphical language	3
6.1	Indication of item references	3
6.2	Force indicator	3
6.3	Indication of direction of gravity	4
6.4	Connection of force indicator with concerned feature	5
6.5	Application of force on portions of a feature	6
6.6	Direction of force	7
6.7	Indication of direction of mobility	8
6.8	Indication of interrelation of tolerance indication and conditions	9
6.9	Description of conditions	10
6.10	List and sequence of conditions	10
Annex A (normative) Relations and dimensions of graphical symbols		12
Annex B (informative) Example of run-out and size tolerances on a tapered roller bearing		14
Annex C (informative) Relation to the GPS matrix model		15
Bibliography		17