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WebCode 22308

MILLIMESS 1002 Z MECHANICAL DIAL COMPARATOR



Large, high contrast dial face
Adjustable tolerance markers
Lockable fine adjustment screw
Shockproof movement
Mounting shank and measuring spindle are both made of hardened stainless steel
Measuring spindle is mounted in a high precision ball guide for minimal hysteresis
Resistant to lateral forces (side play) acting on the measuring spindle
Maximum sensitivity and accuracy are ensured by the jeweled movement in conjunction with the precision gears and pinions
Box type protective housing
Constant measuring force
Measuring spindle can be retracted with either a screw in cable release or with a lifting knob

Technical data

Order no.	Product type	Measuring range inch	Graduation value inch	Type of dial face	Error limit Ge in inches (text)	Error limit Gges in inches (text)	Error limit Gt in inches (text)	Hysteresis fu (inch)	Repeatability fw (inch)	Standard	Measuring force	Scale diameter	Dial color	IP protection category
4335900	1002 Z	± .0010"	0.00002 inch	.001"-0-.001"	.00002"	.00003"	.000014"	0.00001 inch	0.00001 inch	Factory standard	1 N	50 mm	White	
4335905	1002 ZT	± .0010"	0.00002 inch	.001"-0-.001"	.00002"	.00003"	.000014"	0.00001 inch	0 inch	Factory standard	1 N	50 mm	White	IP 54
4334900	1003 Z	± .0020"	0.00005 inch	.002"-0-.002"	.00005"	.00006"	.000035"	0.000025 inch	0.000025 inch	Factory standard	1 N	50 mm	White	
4334905	1003 ZT	± .0020"	0.00005 inch	.002"-0-.002"	.00005"	.00006"	.000035"	0.000025 inch	0.000025 inch	Factory standard	1 N	50 mm	White	IP 54
4333900	1004 Z	± .0050"	0.0001 inch	.005"-0-.005"	.0001"	.00012"	.00005"	0.00003 inch	0.00003 inch	Factory standard	1 N	50 mm	White	
4333905	1004 ZT	± .0050"	0.0001 inch	.005"-0-.005"	.0001"	.00012"	.00005"	0.00003 inch	0.00003 inch	Factory standard	1 N	50 mm	White	IP 54
4332900	1010 Z	± .0100"	0.0005 inch	.01"-0-.01"	.00035"	.0004"	.00025"	0.0001 inch	0.0001 inch	Factory standard	1 N	50 mm	White	
4332905	1010 ZT	± .0100"	0.0005 inch	.01"-0-.01"	.00035"	.0004"	.00025"	0.0001 inch	0.0001 inch	Factory standard	1 N	50 mm	White	IP 54