Self-inspection report

Test date: November 7, 2025

Type：32311	Accuracy level：P6ZV1	External dimensions:d*D*T：55*120*45.5

Project	Standard value unit：mm	Measured value				
		1	2	3	4	5
ΔDmp	0~-0.013	-0.008	-0.008	-0.007	-0.008	-0.007
VDp	≦0.013	0.004	0.003	0.002	0.003	0.002
VDmp	≦0.010	0.003	0.004	0.003	0.004	0.005
Δdmp	0~-0.012	-0.005	-0.005	-0.006	-0007	-0.007
Vdp	≦0.012	0.003	0.002	0.003	0.003	0.003
Vdmp	≦0.009	0.004	0.004	0.004	0.003	0.003
Kia	≦0.010	0.007	0.007	0.008	0.007	0.008
Kea	≦0.018	0.012	0.010	0.010	0.012	0.012
ΔTs	+0.200~0	0.090	0.080	0.090	0.120	0.150
ΔBs	0~-0.120	-0.030	-0.035	-0.030	-0.035	-0.040
VBs	≦0.015	0.004	0.006	0.005	0.006	0.003
ΔCs	0~-0.120	-0.025	-0.030	-0.030	-0.025	-0.035
VCs	≦0.015	0.003	0.004	0.005	0.006	0.005
Residual magnetism	≦0.6mT	0.3	0.2	0.3	0.3	0.2
Rotational flexibility		Qualified	Qualified	Qualified	Qualified	Qualified
Appearance quality		Qualified	Qualified	Qualified	Qualified	Qualified
Rolling element specifications：17.102*31.22*4°				Precision grade：Ⅲ		
VDwp	2.00	≦1.50				
△2ϕ	±3.00	+1.00~-1.00				
△Cir	2.00	≦1.00				
SDw	6.50	≦2.00				
δ	4~7	4~6				
End face Ra	0.32	≦0.160				
Outer diameter Ra	0.16	≦0.080				
HRC	61~66	62.5~63.5				

Metallographic structure	Microstructure2~4	2~3
	Carbide network structure≦2.5	≦2.0