Self-Inspection Report

Inspection Date: November 9, 2025

Model：30313	Precision grade：P6ZV1			Overall dimensions d*D*T：65*140*36		
Inspection items	Standard value Unit：mm	Measured value				
		1	2	3	4	5
ΔDmp	0~-0.015	-0.008	-0.008	-0.009	-0.008	-0.011
VDp	≦0.015	0.004	0.004	0.004	0.005	0.004
VDmp	≦0.011	0.003	0.003	0.003	0.004	0.003
Δdmp	0~-0.012	-0.007	-0.006	-0.007	-0008	-0.009
Vdp	≦0.012	0.003	0.003	0.003	0.004	0.003
Vdmp	≦0.009	0.004	0.003	0.003	0.002	0.003
Kia	≦0.010	0.008	0.007	0.006	0.008	0.008
Kea	≦0.020	0.012	0.012	0.015	0.012	0.010
ΔTs	+0.200~0	0.090	0.140	0.090	0.120	0.130
ΔBs	0~-0.150	-0.035	-0.045	-0.055	-0.030	-0.040
VBs	≦0.015	0.006	0.006	0.006	0.005	0.004
ΔCs	0~-0.150	-0.030	-0.035	-0.040	-0.055	-0.030
VCs	≦0.015	0.003	0.005	0.004	0.005	0.004
Residual magnetism	≦0.8mT	0.4	0.5	0.4	0.5	0.4
Rotational flexibility		Qualified	Qualified	Qualified	Qualified	Qualified
Appearance quality		Qualified	Qualified	Qualified	Qualified	Qualified
Rolling element specifications：20.068*24.1*4°				Precision grade：Ⅲ		
VDwp	3.00	≦1.50				
△2ϕ	±4.00	+1.00~-2.00				
△Cir	3.00	≦1.20				
SDw	8.50	≦2.50				
δ	+4~+7	+4~+5				
End face Ra	0.320	≦0.160				
Outer diameter Ra	0.160	≦0.125				
HRC	61~66	62.5~63.5				

Metallographic structure	Microstructure 2~4	2~3
	Carbide network structure ≦ 2.5	≦ 2.5