Spherical roller bearings

LT271017 MA/RD271017

r₂min

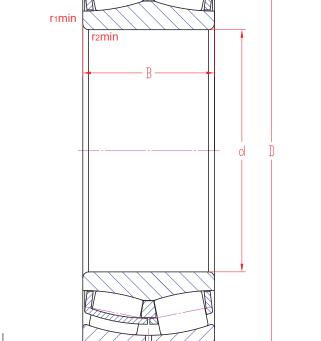
23036 ECCC3W33S1A

Main boundary dimensions (mm)				
d	180			
D	280			
В	74			

Technical data				
Pagin load ratings (kN)		C _r	801	
Basic load ratings (kN)	Stat.	C _{or}	1240	
Mass (kg)			17,2	
Cage material			Pressed steel	
	r ₁		2,1	
Padius min (mm)		r ₂	2,1	
Radius min (mm)	r ₃		-	
		r ₄	-	
Precision class			P0	
е			0,24	
Bearing clearance (mm)			C3	
Configuration/Design			230/E/CC/W33/A	

Technical notes

- Reference speed 1900 rpm. Limiting speed 2100 rpm
- Optimized internal design with reinforced execution
- Pressed steel cage
- Annular groove and lubrication holes in outer ring
- Bearing rings heat stabilized for operating temperatures up to 200 °C
- Bainite hardened outer and inner ring and rolling elements
- Application optimized bearing



Also refer to R/KB Affidavit of Conformance (LJSA) for related compliance to International Standards.

Every care has been taken to ensure the accuracy of the information in the present drawing but no liability can be accepted for any errors or omissions contained herein, or in case losses and/or damages (direct, indirect, consequential) should occur. RKB Bearing Industries reserves the right of any amendment without notice.

