

Specifications			
Max. PV-Value	Limit value for short-term Load	PV	2,8 N/mm <sup>2</sup> • m/s
Max load	Static load	P	250 N/mm <sup>2</sup>
	Dynamic load	P	140 N/mm <sup>2</sup>
Max. sliding speed	Grease/oil lubricated	v	2,5 m/s
Coefficient of friction	Min.	μ	0,05
	Max.	μ	0,12
Service temperature	Min.	†	-40 °C
	Max.	†	+250 °C

Characteristics	
High load	Good thermal conductivity
Easy lubrication	Cost-effective alternative to HELHRM10

Applications
Hydraulic cylinders, agricultural equipment, spherical plain bearings, construction machinery, etc.

**Material Structure**

**Bimetal Material, Backing material steel + Function layer Bronze**

Function layer  
Bronze

Backing material  
Mild Steel

Exemplary illustration