



Data in mm

Structure – part no.  
AG R M-08



- Dimension
- Metric
- Right-hand thread
- Ball and socket joint (axial in-line)

### Special Properties

- For all mechanical combinations
- Very easy hand assembly
- Maintenance-free and predictable
- Corrosion-free, resistant to chemicals
- Good vibration dampening qualities



### Material

Housing: igumid G  
 ▶ Page 70.6  
 Spherical Bearing: iglidur® W300  
 ▶ Chapter 5

### Load Data

Part Number	Max. static axial tensile force		Max. static axial compressive force		Max. assembling force
	Short term	Long term	Short term	Long term	
	[N]	[N]	[N]	[N]	[N]
AGRM-08	250	125	1000	500	110

### Dimensions [mm]

Part Number	d1	d2	d4	l1	l2	l6	h3	S1	S2	a	b	e	Pivot angle		
	+0,1		+0,5	+0,2	+0,3		+0,5			+0,3	+0,5		Min.	recom.	max.
	-0,1		-0,5	-0,2	-0,3	min.	-0,5			-0,3	-0,5				
AGRM-08	13,0	M8	19,3	13,0	16,5	13,5	59,0	SW12	SW11	29,5	36,5	16,0	18°	25°	



igubal® Ball/Socket Joints  
**WGRM**  
 mm

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