



material composition	Cu 54-56%		Sn 4-6%		Fe 39-41%				
Physical and Mechanical Performance	Oil content (%)	≥ 18%	Oil density (g/cm ³)	6.2-6.8	Crushing strength (N/mm ²)	>150	Surface hardness (HB)	25-55	
Part No.	HMEC MOQ	Dimensions(d*D*L)		The tolerances of ID and OD according to Grade 8				flange diameter D1	flange height e
		d		D		L		D1	e
AI 081208	3000	0.500	+0.0013 +0.0002	0.750	+0.0027 +0.0014	0.500			
AI 081214		0.500	+0.0013 +0.0002	0.750	+0.0027 +0.0014	0.875			
AI 081216	1000	0.500	+0.0013 +0.0002	0.750	+0.0027 +0.0014	1.000			
AI 081232	500	0.500	+0.0013 +0.0002	0.750	+0.0027 +0.0014	2.000			
AI 161816	1000	1.000	+0.0019 +0.0004	1.125	+0.0029 +0.0014	1.000			
AI 162016	500	1.000	+0.0019 +0.0004	1.250	+0.0032 +0.0017	1.000			
AI 162024	500	1.000	+0.0019 +0.0004	1.250	+0.0032 +0.0017	1.500			
AI 162020	500	1.000	+0.0019 +0.0004	1.250	+0.0032 +0.0017	1.250			
AI 162032	500	1.000	+0.0019 +0.0004	1.250	+0.0032 +0.0017	2.000			
AI 162012	1000	1.000	+0.0019 +0.0004	1.250	+0.0032 +0.0017	0.750			
AI 202420	500	1.250	+0.0019 +0.0004	1.500	+0.0032 +0.0017	1.250			
AI 202428	500	1.250	+0.0019 +0.0004	1.500	+0.0032 +0.0017	1.750			
AI 202416	1000	1.250	+0.0019 +0.0004	1.500	+0.0032 +0.0017	1.000			
AI 202432	500	1.250	+0.0019 +0.0004	1.500	+0.0032 +0.0017	2.000			
AI 182220	500	1.125	+0.0018 +0.0003	1.375	+0.0034 +0.0017	1.250			