



material composition	Cu 54-56%		Sn 4-6%		Fe 39-41%				
Physical and Mechanical Performance	Oil content (%)	≥18%	Oil density (g/cm <sup>3</sup> )	6.2-6.8	Crushing strength (N/mm <sup>2</sup> )	>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 182216	500	1.125	+0.0018 +0.0003	1.375	+0.0034 +0.0017	1.000			
AI 141612	2000	0.875	+0.0016 +0.0003	1.000	+0.0027 +0.0014	0.750			
AI 222624	500	1.375	+0.0021 +0.0004	1.625	+0.0034 +0.0017	1.500			
AI 222616	500	1.375	+0.0021 +0.0004	1.625	+0.0034 +0.0017	1.000			
AI 121624	500	0.750	+0.0016 +0.0003	1.000	+0.0027 +0.0014	1.500			
AI 121632	500	0.750	+0.0016 +0.0003	1.000	+0.0027 +0.0014	2.000			
AI 141818	500	0.875	+0.0016 +0.0003	1.125	+0.0029 +0.0014	1.125			
AI 121418	2000	0.750	+0.0016 +0.0003	0.875	+0.0029 +0.0014	1.125			
AI 121420	1000	0.750	+0.0016 +0.0003	0.875	+0.0029 +0.0014	1.250			
AI 121412	2000	0.750	+0.0016 +0.0003	0.875	+0.0029 +0.0014	0.750			
AI 030504	3000	0.187	+0.0010 +0.0002	0.312	+0.0021 +0.0009	0.250			
AI 040608	3000	0.250	+0.0011 +0.0002	0.375	+0.0020 +0.0009	0.500			
AI 040604	3000	0.250	+0.0011 +0.0002	0.375	+0.0020 +0.0009	0.250			
AI 040612	3000	0.250	+0.0011 +0.0002	0.375	+0.0020 +0.0009	0.750			
AI 040606	3000	0.250	+0.0011 +0.0002	0.375	+0.0020 +0.0009	0.375			