

E-Type

{HIGH PERFORMANCE RACING SERIES}

ARHTE-E ARHTLE-E

Product Data Sheet – MINEBEA – NMB

Imperial Rod End – Heavy Duty Series
Self Lubricating

Rod End Housing
Corrosion resistant steel
AMS 5643. Rc 36 to 42

Outer race
Corrosion resistant steel
AMS 5643. H1150

Ball
Corrosion resistant steel
AMS 5630. Rc 55 to 62

Liner Rose 'D' Type Enhanced
In accordance
with SAE AS 81820

Part Number	B	W	H	O	D	F	A	M	X	Max Static Radial Load	Weight
	Bore Dia	Ball Width	Head Width	Ball Face Dia	Head O/dia	Centre Length	Thread Length	Thread Size	Angle		
ARHTE-E	+0.0000	+000	+0.005	Min	+0.010	+0.010	+0.031	UNF-3A	Deg	lbf	lbs
ARHTLE-E	-0.0005	-0.005	-0.005		-0.010	-0.010	-0.031				
4	.2500	.375	.337	.375	.806	1.562	.968	.3125-24	5	7,446	.072
5	.3125	.437	.327	.401	.900	1.875	1.187	.3750-24	14	8,934	.095
6	.3750	.500	.416	.471	1.025	1.938	1.187	.4375-20	9	10,675	.140
7	.4375	.562	.452	.542	1.150	2.125	1.281	.5000-20	10	13,677	.210
8	.5000	.625	.515	.612	1.337	2.438	1.468	.6250-18	9	22,379	.330
10	.6250	.750	.577	.752	1.525	2.625	1.562	.7500-16	12	23,700	.480
12	.7500	.875	.640	.893	1.775	2.875	1.687	.8750-14	13	32,735	.730

Dimensions in inches

No Load Rotational Breakout Torque	
Bore Size	lbf.in
4	3.0 -10.0 lb.in
5	3.0 -10.0 lb.in
6	3.0 -10.0 lb.in
7	4.0 - 10.0 lb.in
8	4.0 - 10.0 lb.in
10	4.0 - 10.0 lb.in
12	4.0 - 10.0 lb.in

