

2.6.3. GNA 200 LN

Speed n Armature voltage U _a of:				Out- put	Out- put	n max electr .	Armat ure cur- rent:	Tor- que	Tor- que	Effectivity		In- duc- tivity	Arma- ture circuit im- peda nce Ra	Order Designation	
400	420	460	480	Pab	Pab		la	M	M	eta A	eta tot	La	Ra		
[V]	[V]	[V]	[V]	[kW]	[hp]	[min- 1]	[A]	[Nm]	[lbf ft]	[%]	[%]	[mH]	[Ohm]		
1760	1850	2040	2130	180	241	2900	488	976	720	92.2	90.9	0.89	0.023	GNA 200 LN-	Y71O
				189	253	3000	487	976	720	92.5	91.2	0.89	0.023	GNA 200 LN-	Y71P
				209	280	3000	487	976	720	93	91.9	0.89	0.023	GNA 200 LN-	Y71R
				218	292	3000	486	976	720	93.3	92.1	0.89	0.023	GNA 200 LN-	Y71T
1340	1410	1550	1630	140	188	2300	384	998	736	91.1	89.5	1.54	0.042	GNA 200 LN-	Y61O
				147	197	2700	383	998	736	91.5	89.9	1.54	0.042	GNA 200 LN-	Y61P
				162	217	3000	382	998	736	92.1	90.6	1.54	0.042	GNA 200 LN-	Y61R
				170	228	3000	384	998	736	92.4	91	1.54	0.042	GNA 200 LN-	Y61T
850	900	990	1040	92	123	1700	261	1034	763	88.1	85.7	3.7	0.096	GNA 200 LN-	Y72O
				97	130	1800	262	1034	763	88.7	86.4	3.7	0.096	GNA 200 LN-	Y72P
				107	143	1900	260	1034	763	89.5	87.4	3.7	0.096	GNA 200 LN-	Y72R
				113	152	2000	261	1034	763	89.9	87.9	3.7	0.096	GNA 200 LN-	Y72T

Form Factor	< 1.03	Excitation Power	2800W	Operating Mode	S 1	Weight	750kg
Mech. limit speed	3000 RPM	Excitation current at 310V	9.0A	Type of protection	IP 23	Uncompensated	
Moment of inertia	1.31kgm ²	Insulation material class	H	Type of cooling	IC 06		