



250 Series Parallel Shaft Reducers

UP TO 295 IN-LBS

Capable of adapting to a number of input motors, these versatile reducers can handle a wide range of applications. Available to handle a shaft input and a NEMA 42C flange input.

Specifications

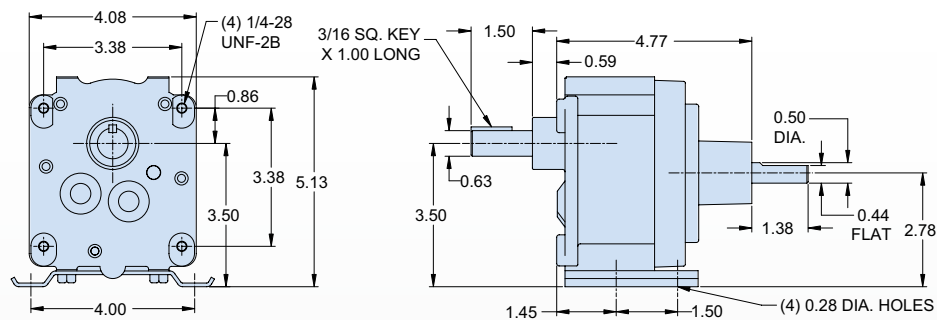
250Z & 250CZ				Additional Information			
Gearing:	Hardened steel, AGMA Class 9	Shafts:	Hardened steel	See pages 86-87 for additional accessories			
Housing:	Precision machined die cast aluminum	Mounting:	Face or base, any angle				
Lubrication:	Lifetime oil bath, sealed and gasketed	Weight:	Shaft: 4.5 lbs. 42C: 5 lbs.				
Bearings:	Ball, needle and thrust ball	Input Features:	Input shaft or 42 CZ motor				

250Z & 250CZ Series Parallel Shaft Reducers

Part Number	Input	Ratio	Stages	Output Speed (RPM)***	1/40HP	1/10HP	1/8HP	1/6HP	1/4HP	1/3HP	MAX Torque (in lbs.)	OHL*	Shipping Wt.
030-255-0133	Shaft	133.3	3	13	112	277**					277	390	5.5
030-256-0133	42C	133.3	3	13	112	277**					277	390	6.25
030-255-0095	Shaft	95.0	3	18	80	283**					283	335	5.5
030-256-0095	42C	95.0	3	18	80	283**					283	335	6.25
030-255-0051	Shaft	50.8	3	34	43	167	209**				209	270	5.5
030-256-0051	42C	50.8	3	34	43	167	209**				209	270	6.25
030-255-0036	Shaft	35.8	3	48	30	119	148	200	295**		295	210	5.5
030-256-0036	42C	35.8	3	48	30	119	148	200	295**		295	210	6.25
030-255-0029	Shaft	28.1	2	60	25	97	121	162	242**		242	230	5.5
030-256-0029	42C	28.1	2	60	25	97	121	162	242**		242	230	6.25
030-255-0023	Shaft	22.7	2	76	20	76	96	128	190**		190	220	5.5
030-256-0023	42C	22.7	2	76	20	76	96	128	190**		190	220	6.25
030-255-0019	Shaft	19.1	2	90	16	65	81	108	161	215	226	190	5.5
030-256-0019	42C	19.1	2	90	16	65	81	108	161	215	226	190	6.25
030-255-0013	Shaft	12.7	2	136	11	43	53	71	107	142	176	170	5.5
030-256-0013	42C	12.7	2	136	11	43	53	71	107	142	176	170	6.25

* Maximum overhung load on center of output shaft ** Output torque is gear limited ***RPM based on 1725 input

250Z-Shaft Input



250CZ-Nema 42C Input

