

Motor-gearboxes 12 and 24 V **DC**

BUH77

Torque from 0.1 to 2 Nm

- Gearbox type : spur gear
- Bearing : bronze
- Max axial load : 10N
- Max radial load : 30N at 5mm from flange
- Angular backlash : 0.05 to 0.6mm
- Working temp : from -10° to 70°C
- Weight : 250g



Application

- Drives, ideal for Start/Stop applications or reverse applications

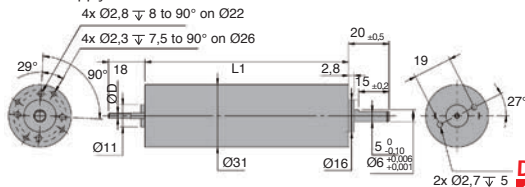
Advantages

- Compact size
- High torque

Accessories

Servoamplifier: **NANODC-1A-30/3** (speed controller)

-Power supply **ALIDR30-12, ALIDR30-24**



DISCOUNTS

Qty	1+	6+	10+
Disc Price	-7%	on request	

Part number	Reduction	N° of stages	ØD	L1 (mm)	No-load speed (rpm)	Speed under load (rpm)	Nominal torque (Nm)	Nominal current (A)	Price each
12V DC Version									
BUH77-12-004	3,4	1	3	100,5	1215	900	0,10	1,4	188,22 €
BUH77-12-012	11,6	2	3	106,6	355	260	0,30	1,4	188,22 €
BUH77-12-022	21,4	2	3	106,6	190	140	0,55	1,4	188,22 €
BUH77-12-040	39,7	2	3	106,6	105	75	1,00	1,4	197,40 €
BUH77-12-135	135	3	2,5	88,5	33	23	1,80	0,85	197,40 €
BUH77-12-250	250	3	2,5	88,5	18	14	2,00	0,85	197,40 €
24V DC Version									
BUH77-24-004	3,4	1	3	100,5	1215	900	0,10	0,7	188,22 €
BUH77-24-012	11,6	2	3	106,6	355	260	0,30	0,7	188,22 €
BUH77-24-022	21,4	2	3	106,6	190	140	0,55	0,7	199,70 €
BUH77-24-040	39,7	2	3	106,6	105	75	1,00	0,7	199,70 €
BUH77-24-135	135	3	2,5	88,5	33	23	1,80	0,425	199,70 €
BUH77-24-250	250	3	2,5	88,5	18	14	2,00	0,275	199,70 €

Dimensions in mm

Our other products



SR
Narrow spur rack,
Stainless steel



BH02
Single housed bearing
assembly, Bearing
secured with circlips



MSP38
Masterplate®
glueable insert Ø38,
Cylindrical Ø38 with
tapped ins...



CSS
Spherical bushing,
Steel / self lubricating
steel



TIFss
Threaded stud -
DIN976A, Stainless
steel



BTC20_10
End cap for
rectangular tube,
Standard



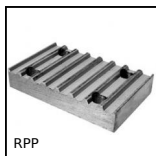
RAM30
Manual bevel
gearbox, Bevel



SH2
Parallel axis helical
gear, Machined plastic
(delrin)



G2
Steel spur gear, Steel
20NCD2



RPP
Connecting plate for
RPP type timing belts,
RRP5

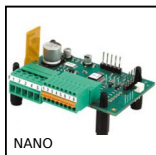


CLASS
Stainless steel
indexing handle -
female, Stainless steel



SH0
Parallel axis helical
gear, Machined plastic
(delrin)

Complementary products



NANO
Speed controller 3A, 3
A