



TEC REFERENCE:

FRD43-B3-60-4

General Data

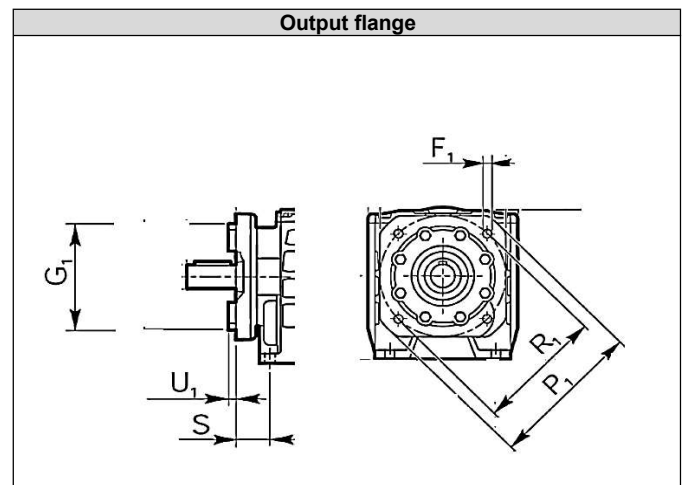
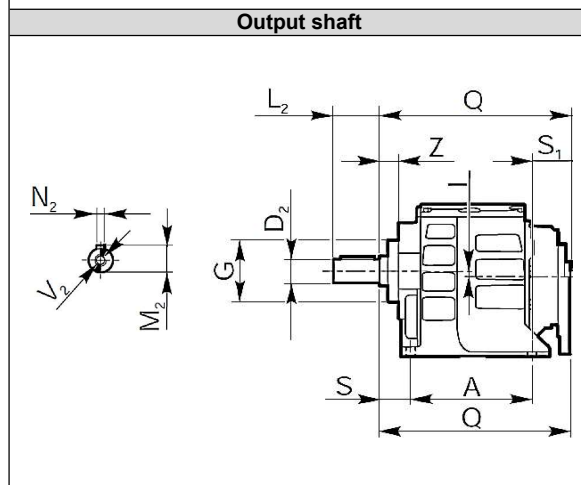
Size
Nominal Ratio
Exact Ratio
Input Power (kW)
Motor poles
Motor frame
Final Output Speed (RPM)
Output Torque (Nm)
Service Factor
Construction
Weight (kg excluding motor)
Rated Torque (Nm)
Mounting position
Lubrication

FRD43-B3
60
63.747
1.50
4
90LB14
22.4
600
1.20
Aluminium
21.5
700
H1
Synthetic long-life oil VG-320 (volume dependant on mounting position)

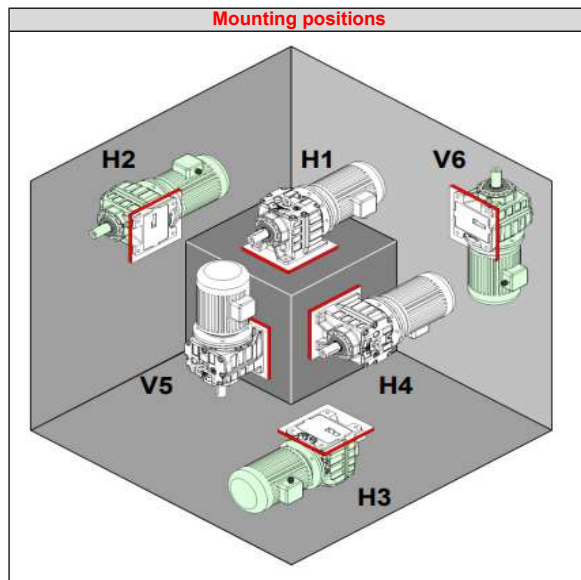
Installation Dimensions

FRD43-B3

FRD-B3													FRD-B5												
Size													Overall Dimensions												

Options dimensions


Size	D2	F1	G1	L2	M2	N2	P1	R1	S	U1	V2
FRD43-B3	40	-	-	80	43	12	-	-	30	-	M12x28



Quantity of oil in litres						
Size	H1	H2	H3	H4	V5	V6
FRD02	0.20	0.20	0.20	0.20	0.28	0.28
FRD03	0.30	0.30	0.30	0.30	0.38	0.38
FRD12	0.50	0.50	0.50	0.50	0.70	0.70
FRD13	0.50	0.50	0.50	0.50	0.70	0.70
FRD22	0.80	0.80	0.80	0.80	1.00	1.00
FRD23	0.80	0.80	0.80	0.80	1.00	1.00
FRD32	1.30	1.30	1.30	1.30	1.80	1.80
FRD33	1.60	1.60	1.60	1.60	2.10	2.10
FRD42	2.20	2.20	2.20	2.20	3.00	3.00
FRD43	2.20	2.20	2.20	2.20	3.40	3.40
FRD52	4.50	4.50	4.50	4.50	5.50	5.50
FRD53	4.50	4.50	4.50	4.50	6.50	6.50
FRD62	7.00	7.00	7.00	7.00	9.00	9.00
FRD63	7.00	7.00	7.00	7.00	11.00	11.00

Main assembly codes						
Input coupling F	Input flange A	Output flange D	Input 2 stage B	Input Gears 3 stage E	Output stage C	Input 3 stage G
KG6.XXX	K534.206.XXX	N/A	KRD43E041G6-AL	KRD4I038	KRD4U03935(40)-AL	N/A

