

DOUBLE REDUCTION • APPROXIMATE WEIGHTS^Δ (LBS.)

Reducer Style	Reducer Size				Reducer Style	Reducer Size			
	518	520	525	534		518	520	525	534
Solid Output Shaft Models					Hollow Output Shaft Models				
DMQ	13	15	20	35	DHMQ	12	13	18	30
D	12	15	20	33	DH	11	13	18	28
DTMQ, DUMQ	15	17	23	40	DTHMQ, DUHMQ	14	15	21	35
DT, DU	14	17	23	38	DTH, DUH	13	15	21	33
DJMQ	15	17	23	40	DJHMQ	14	15	21	35
DJ	14	17	23	38	DJH	13	15	21	33
DFMQ	14	16	22	38	DFHMQ	13	14	20	33
DF	13	16	22	36	DFH	12	14	20	31
DFLMQ	15	17	23	40	DFLHMQ	14	15	21	35
DFL	14	17	23	38	DFLH	13	15	21	33
DRMQ	14	16	22	38	DRHMQ	13	14	20	33
DR	13	16	22	36	DRH	12	14	20	31

^Δ Weights include grease and oil.

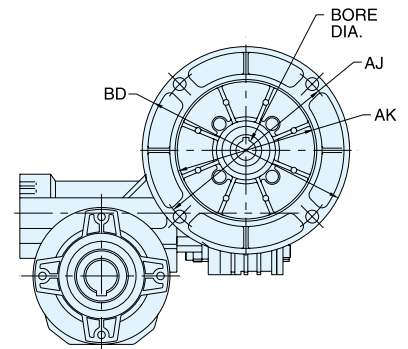
REDUCER ACCESSORIES • APPROXIMATE WEIGHTS (LBS.)

Accessory	Reducer Size			
	518	520	525	534
T/U - Base	2	2	3	5
J - Base	2	2	3	5
F - Flange	1	1	2	3
FL - Flange	2	2	3	5
R - Reaction Arm	1	1	2	3

DOUBLE REDUCTION • MOTOR FRAME COMBINATIONS

NEMA or IEC Frame Size	Dimensions - Inches (MM)				Reducer Size			
	AK	AJ	BD	Bore Dia.	518	520	525	534
NEMA 56C	4.50	5.88	6.50	0.625	●	●	●	●
IEC 56B14	1.97 (50)	2.56 (65)	3.15 (80)	(9)	■	■	■	■
IEC 63B5	3.74 (95)	4.53 (115)	5.51 (140)	(11)	■	■	■	■
IEC 63B14	2.36 (60)	2.95 (75)	3.54 (90)	(11)	■	■	■	■
IEC 71B5	4.33 (110)	5.12 (130)	6.30 (160)	(14)	●	●	●	●
IEC 71B14	2.76 (70)	3.35 (85)	4.13 (105)	(14)	●	●	●	●

- Reducer selections are available. Refer to dimensional pages for additional dimensions and special conditions for flange mounting hole alignment.
- Reducer selections are available. A bushing will be provided with reducer to achieve input bore diameter shown. Refer to dimensional pages for additional dimensions and special conditions for flange mounting hole alignment.



Bravo® Worm / Worm Double Reduction

DOUBLE REDUCTION • WORM/WORM • EXACT RATIO COMBINATIONS

518			520		
TOTAL RATIO	P 518	S 518	TOTAL RATIO	P 518	S 520
70	7	10	70	7	10
98	7	14	98	7	14
147	21	7	140	10	14
210	21	10	182	7	26
294	21	14	260	10	26
441	21	21	364	14	26
588	21	28	546	21	26
777	21	37	676	26	26
966	46	21	962	37	26
1288	46	28	1260	21	60
1702	46	37	1591	37	43
2220	60	37	2220	37	60
3600	60	60	3600	60	60

525			534		
TOTAL RATIO	P 518	S 525	TOTAL RATIO	P 518	S 534
70	7	10	70	7	10
105	7	15	98	7	14
150	10	15	140	7	20
210	7	30	196	7	28
300	10	30	280	10	28
420	14	30	392	14	28
630	21	30	588	14	42
840	28	30	784	28	28
1110	37	30	1036	37	28
1380	46	30	1288	46	28
1800	60	30	1680	60	28
2160	60	36	2280	60	38
4020	67	60	3120	60	52

P = Primary stage reducer ratio
S = Secondary stage reducer ratio