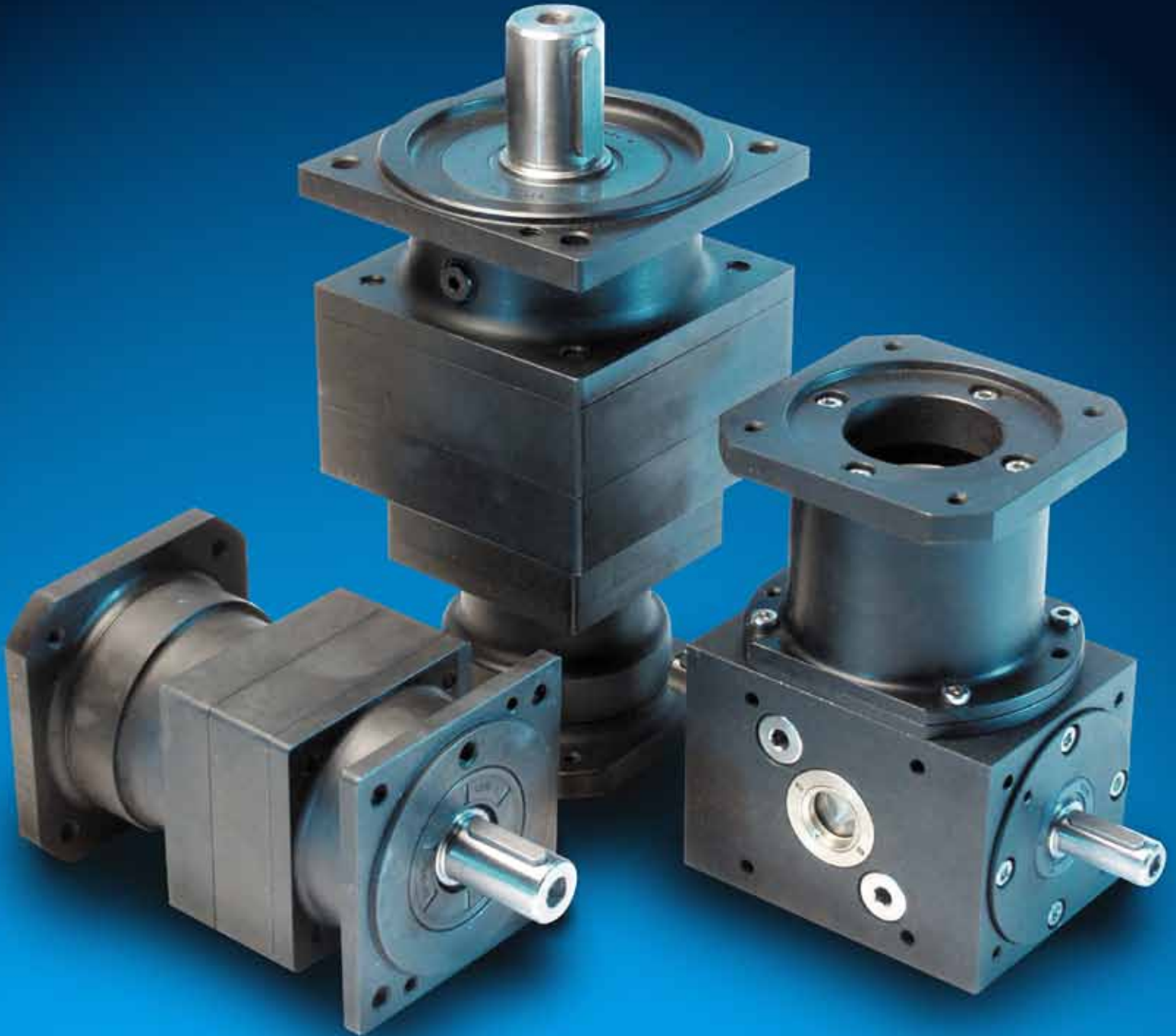


*Tandler*  
**ServoFoxx®**  
*Servo Gearheads*



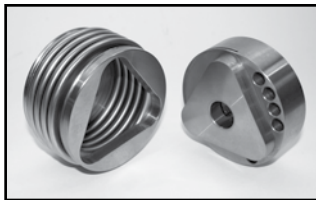
Available from

**DIEQUA**  
Corporation

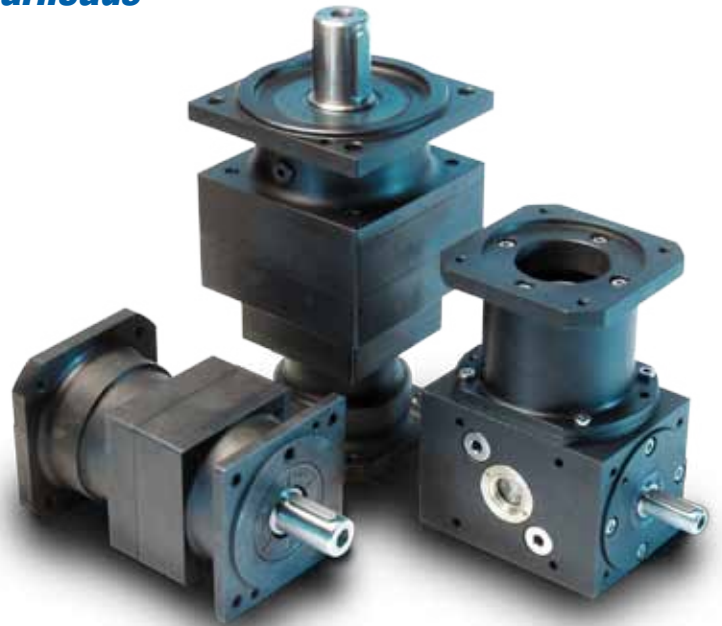
## Inline and Right Angle Planetary Servo Gearheads

The Tandler ServoFoxx series of servo gearheads provide the ultimate in precision motion control for highly dynamic applications.

Featuring the widest range of ratios, configurations, and customizable options, we have the drive to meet your needs.



**The Revolutionary ServoFoxx Motor Connection**  
Assures optimal motor alignment and compensates for thermal expansion for maximum gearhead performance.



## Program Benefits

### **Low Backlash**

Two levels of backlash optimize and enhance positioning accuracies and repeatability. Matched set spiral bevel and planetary gearing provide smooth, quiet, and highly efficient rotary motion.

### **Flexible Motor Mount**

A unique integral bellow coupling design compensates for motor misalignment, reducing noise and increasing performance. Motor mounting and removal is achieved quickly while eliminating the problems of a rigid motor shaft to gearhead connection.

### **Accommodates All Servo Motors**

The modular flange and coupling system allows the integration of virtually all servo motor manufacturers within the acceptable torque range.

### **Cast Iron Housings**

Cast iron housings provide superior torsional rigidity. A nitrided surface option protects against corrosion.

### **Widest Range of Ratios**

More ratios maximizes design versatility and assures proper inertia matching.

### **Special Designs**

Special designs are always welcome with alternate ratios, custom shaft and mounting dimensions, and a variety of output configurations, to allow the best possible design solution.

### **Worldwide Support**

A global network of sales partners and technical centers assures the highest level of customer service.

## Table of Contents

Benefits . . . . .	pg. 2	Series FS2 . . . . .	pg. 6
Technical Data . . . . .	pg. 3	Series PSK2FS . . . . .	pg. 8
Series PL2FS . . . . .	pg. 4	Series SKP2FS2 . . . . .	pg. 10

## Steps for Reducer Selection

- Determine output torque requirements of the gearbox. General formulas include:
  - For long term continuous operation:**  
 $T_{2N} = \text{input torque} \times \text{ratio}$
  - For long term cyclic operation:**  
 $T_{2N} = \text{input torque} \times \text{ratio} \times \text{cycle factor}$
- Verify the input speed and cycle.
- Select the appropriate backlash value for the application.
- Determine if there are any radial or axial loads.
- Consider the mounting position.
- Verify motor shaft diameter and length for bore capabilities.
- Determine if torque overload protection is required.

Cycles/Hr.	Cycle Factor
0 - 1000	1 - 1.25
1000 - 2500	1.25 - 1.5
2500 - 5000	1.5 - 2
Over 5000	2 - 2.5

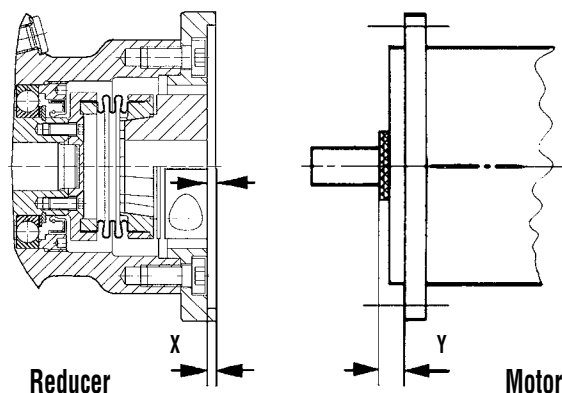
## Motor Mounting

ServoFoxx® incorporates a revolutionary flexible element to compensate for motor shaft misalignment, which maintains torsional rigidity, maximizes performance, reduces noise, and eases motor mounting and disassembly.

- Measure dimension X (top of coupling to top of adapter plate) using a depth gauge.
- Add the coupling pretensioning value to dimension X. The result is dimension Y.
- Position the coupling hub or add a shim to the motor shaft to achieve Y.
- Tighten hub bolt using proper tightening torque.



**The Revolutionary ServoFoxx Motor Connection**  
 Assures optimal motor alignment and compensates for thermal expansion for maximum gearhead performance.



Size	Pretensioning Values	Tightening Torque
00	0.2 - 1.0 mm	4.5 Nm
01	0.5 - 1.5 mm	15 Nm
A1	0.5 - 1.5 mm	40 Nm
B1	0.5 - 1.5 mm	70 Nm
C1	1.0 - 1.5 mm	130 Nm

## Backlash

Two levels of backlash are offered. When selecting the appropriate backlash value for an application, consider speed and cycle times. Continuous high speed at the lowest backlash level may create excessive noise and heat.

## Gearhead Mounting

The most favorable mounting position is with all shafts in a horizontal plane. Whenever shafts are oriented vertically, special lubrication options may be necessary. Consult your DieQua representative for the proper specification.

## Input Speed

The input speed capacity of these gearheads is a function of size, cycle times, backlash, bearing loads, and gear ratio. Continuous speed of 3000 RPM is generally acceptable. Low ratios and some right angle models may be lower. Higher cycle speed, up to 8000 RPM, may be possible for some models and ratios.

## Lubrication

These gearheads are considered to be lubricated for life. Some models include separate chambers with different lubrication types. Vertical oriented shafts may require special options. Lubrication for special applications, such as food grade or different ambient conditions, are also available.

# ServoFoxx - Series PL2FS Inline Planetary



The Tandler inline planetary gearhead offers the ultimate in precision motion control. With ground, matched-set gearing, and a revolutionary motor connection, maximum performance is assured.

## Benefits

- Low backlash for precise repeatability.
- Revolutionary motor mount for maintaining gear position integrity.
- Cast iron housing for maximum rigidity.
- Nitrocarburized surface option for corrosion resistance.
- Widest range of ratios available.

## Reducer Selection

$T_{2N}$  = Nominal torque in Nm  
(continuous operation)

$T_{2B}$  = Acceleration torque in Nm  
(1000 cycles per hour, duty <5% of run time)

Inertia =  $10^{-5}$  kgm<sup>2</sup>

## Backlash Values

	1 Stage	2 Stage
Standard	≤ 6 min	≤ 8 min
Reduced	≤ 3 min	≤ 4 min

## 1 Stage Selection

Ratio <sup>(1)</sup>	PL2FS 00			PL2FS 01			PL2FS A1			PL2FS B1		
	$T_{2N}$	$T_{2B}$	Inertia	$T_{2N}$	$T_{2B}$	Inertia	$T_{2N}$	$T_{2B}$	Inertia	$T_{2N}$	$T_{2B}$	Inertia
3	30	45	9	90	135	43	180	270	114	450	675	293
4	40	60	9.5	120	180	32	240	360	82	600	900	294
5	50	75	7	150	225	29	300	450	73	750	1125	255
6	60	90	7	180	270	27	330	540	71	840	1350	240
7	55	90	7	150	270	26	320	630	68	700	1150	230
8	40	65	6	140	260	26	270	380	65	510	1130	218
9	35	60	6	115	210	25	240	445	63	470	950	215
10	25	47	6	115	180	25	230	360	63	440	760	211

## 2 Stage Selection

Ratio <sup>(1)</sup>	PL2FS 02			PL2FS A2			PL2FS B2		
	$T_{2N}$	$T_{2B}$	Inertia	$T_{2N}$	$T_{2B}$	Inertia	$T_{2N}$	$T_{2B}$	Inertia
15	150	225	10	310	675	43	815	1350	119
20	160	290	10	350	750	33	900	1600	77
25	160	290	7	350	750	28	815	1600	75
30	160	290	7	350	750	26	815	1600	72
35	160	290	7	350	750	25	815	1600	71
40	160	290	6	350	750	24	815	1600	66
50	125	225	6	350	750	23	815	1600	63
60	150	270	6	330	680	23	840	1600	63
70	140	260	6	270	380	23	510	1130	63
100	115	180	6	230	360	23	440	760	63

## Gearhead Weights

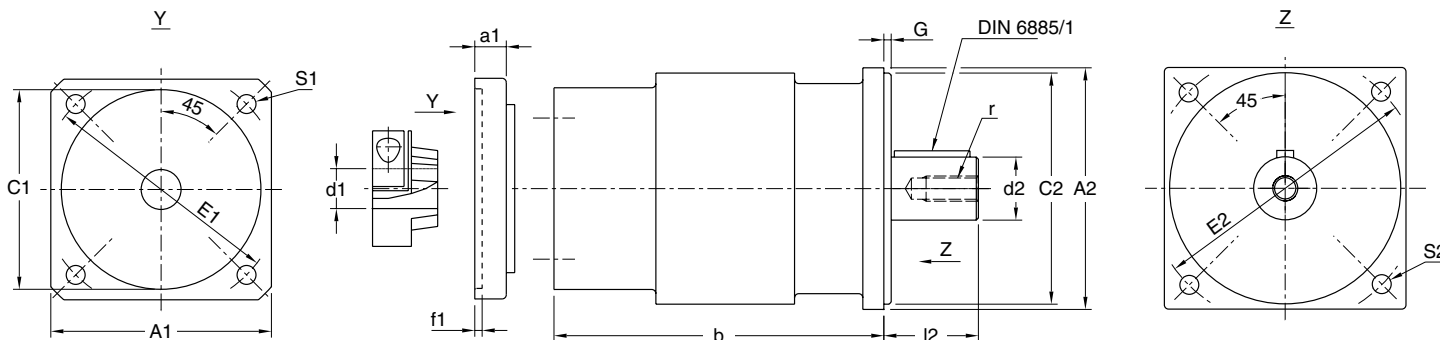
Model	Weight in lbs.
00	10
01	17
02	25
A1	30
A2	40
B1	50
B2	75

Values are subject to change and are intended for reference only.

(1) Please see page 5 for other ratio combinations.

(2) Peak torque rating at 5% duty cycle.

## Schematics



Input flange dimensions a1, A1, C1, E1, f1, and S1 are based on the servo motor selected.

**Engineering Note:**  
Alternate output shaft and pilot dimensions are available upon request.

## Dimensions - Series PL2FS

Model	A2	b	C2	d1	d2	d2key	G	E2	r	s2	l2
PL2FS 00	90	125	80	5-24	22	6x6	2.5	100	m8	7	35
PL2FS 01	115	157	110	10-28	32	10x8	3.5	130	m10	9	45
PL2FS A1	140	180	130	12-32	40	12x8	3.5	165	m12	11	60
PL2FS B1	190	210	180	14-42	55	16x10	4	215	m16	13	75
PL2FS 02	115	204	110	5-20	32	10x8	3.5	130	m10	9	45
PL2FS A2	140	239	130	10-24	40	12x8	3.5	165	m12	11	60
PL2FS B2	190	284	180	12-32	55	16x10	4	215	m16	13	75

Dimensions in mm

## Other Ratio Combinations Available

		Second Stage							
		3	4	5	6	7	8	9	10
First Stage	3	9	12	15	18	21	24	27	30
	4	12	16	20	24	28	32	36	40
	5	15	20	25	30	35	40	45	50
	6	18	24	30	36	42	48	54	60
	7	21	28	35	42	49	56	63	70
	8	24	32	40	48	56	64	72	80
	9	27	36	45	54	63	72	81	90
	10	30	40	50	60	70	80	90	100

Different combinations may have different advantages. Triple stage ratios available upon request.

## Ordering Example

**Step 1. Specify the part number:**

**PL2FS**      **01**      **10:1**      **32**      Special Design (Optional)  
 Reducer Type      Reducer Size      Overall Ratio      Output Shaft Dia.

**Step 2. Indicate motor & flange dimensions:**

\_\_\_\_\_  
 Square (A1)      Bolt Circle (E1)      Pilot Dia. (C1)      Shaft Dia. (d1)      Shaft Length (l1)      Bolt Hole Dia. (s1)

It is advisable to provide motor specifications when ordering, to avoid dimension errors.

# ServoFoxx - Series FS2 Right Angle Spiral Bevel



The Tandler precision right angle servo gearhead series FS2 provides the ultimate in motion control. With hardened and lapped, matched-set spiral bevel gears and a revolutionary motor mount, maximum performance is assured in this single stage solution.

## Benefits

- Low backlash for precise repeatability.
- Revolutionary motor mount for maintaining gear position integrity.
- Cast iron housing for maximum rigidity.
- Nitrocarburized surface option for corrosion resistance.
- Widest range of ratios available.

## Reducer Selection

$T_{2N}$  = Nominal torque in Nm  
(continuous operation)

$T_{2B}$  = Acceleration torque in Nm  
(1000 cycles per hour, duty <5% of run time)

Inertia =  $10^{-5}$  kgm<sup>2</sup>

## Backlash Values

Standard	≤ 6 min
Reduced	≤ 3 min

## 1 Stage Selection

Ratio <sup>(1)</sup>	FS2 00			FS2 01			FS2 A1			FS2 B1			FS2 C1		
	$T_{2N}$	$T_{2B}$	Inertia	$T_{2N}$	$T_{2B}$	Inertia	$T_{2N}$	$T_{2B}$	Inertia	$T_{2N}$	$T_{2B}$	Inertia	$T_{2N}$	$T_{2B}$	Inertia
1	10	15	17.9	30	45	112.4	60	90	320	150	225	1088	---	---	---
2	20	30	11	50	90	54	100	100	152	215	400	402	310	900	1052
3	20	40	9	50	110	39	100	210	114	220	370	292	337	635	733
4	17	35	8	50	110	32	100	190	87	220	330	253	340	600	630
5	---	---	---	35	80	28	80	170	76	220	330	237	365	570	589
6	---	---	---	30	60	26	70	150	70	175	310	229	300	520	564

Values are subject to change and are intended for reference only.

(1) For higher ratios, see series PSK2FS and SKP2FS2 (pages 8-11).

(2) Peak torque rating at 5% duty cycle.

(3) Larger sizes C1 and D1 are available upon request.

## Hollow Output Design



A hollow output shaft with shrink disc or keyway is available.

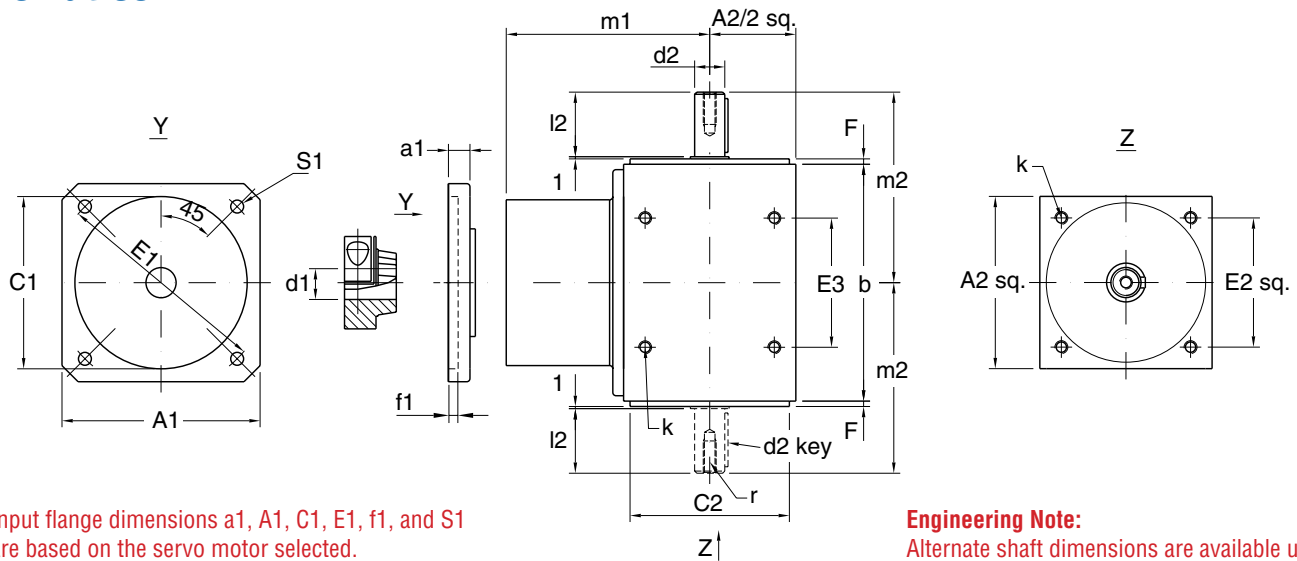
Model	Standard Bore <sup>(4)</sup>	Model	Hollow Bore with Keyway	Key
---	---	FS2 HW 00	14	5 x 3
FS2 HWS 01	25	FS2 HW 01	22	6 x 4
FS2 HWS A1	30	FS2 HW A1	28	8 x 5
FS2 HWS B1	35	FS2 HW B1	35	10 x 6
FS2 HWS C1	45	FS2 HW C1	45	14 x 6
FS2 HWS D1	55	FS2 HW D1	55	16 x 7

(4) Other non-standard metric and inch bores available upon request.

## Gearhead Weights

Model	Weight in lbs.
00	13
01	28
A1	50
B1	85

## Schematics



Input flange dimensions a1, A1, C1, E1, f1, and S1 are based on the servo motor selected.

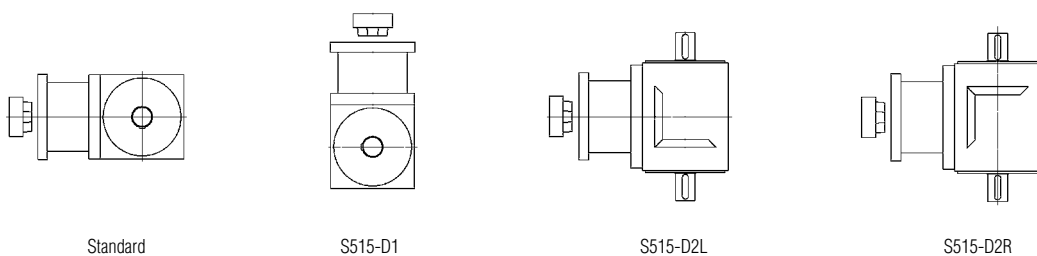
**Engineering Note:**  
Alternate shaft dimensions are available upon request. Dual output optional.

## Dimensions - Series FS

Model	A2	b	C2	d1	d2	d2key	E2	E3	F	k	l2	m1	m2	r
FS2 00	80	110	74	5-24	14	5x5	60	60	3.5	m6	30	131	88.5	m6
FS2 01	110	145	102	10-28	22	6x6	82	82	3.5	m8	35	160	111	m8
FS2 A1	140	175	130	12-32	32	10x8	105	105	4.5	m10	45	196.5	137	m10
FS2 B1	170	215	160	14-42	42	12x8	130	130	4.5	m12	60	231	172	m12
FS2 C1	210	260	195	24-56	55	16x10	160	160	5	m16	85	287	220	m16

Dimensions in mm

## Mounting Positions



Standard

S515-D1

S515-D2L

S515-D2R

## Ordering Example

**Step 1. Specify the part number:**

**FS2**      **01**      **3:1**      \_\_\_\_\_  
 Reducer Type      Reducer Size      Overall Ratio      Mounting Position of Special Design (Optional)

**Step 2. Indicate motor & flange dimensions:**

\_\_\_\_\_  
 Square (A1)      Bolt Circle (E1)      Pilot Dia. (C1)      Shaft Dia. (d1)      Shaft Length (l1)      Bolt Hole Dia. (s1)

It is advisable to provide motor specifications when ordering, to avoid dimension errors.

# ServoFoxx - Series PSK2FS Right Angle Planetary Bevel



The Tandler right angle planetary bevel gearhead offers the ultimate in precision motion control. With ground, matched-set planet gears, lapped spiral bevel gears, and a revolutionary motor connection, maximum performance is assured. The series PSK2FS has more output options, and higher input speed capacity than a similar size SKP2FS2, but slightly less output torque capacity.

## Benefits

- Low backlash for precise repeatability.
- Revolutionary motor mount for maintaining gear position integrity.
- Cast iron housing for maximum rigidity.
- Nitrocarburized surface option for corrosion resistance.
- Widest range of ratios available.

## Reducer Selection

$T_{2N}$  = Nominal torque in Nm  
(continuous operation)

$T_{2B}$  = Acceleration torque in Nm  
(1000 cycles per hour, duty <5% of run time)

Inertia =  $10^{-5}$  kgm<sup>2</sup>

## Backlash Values

Standard	≤ 8 min
Reduced	≤ 4 min

## 2 Stage Selection

Ratio <sup>(1)</sup>	PSK2FS 00		PSK2FS 0Z		PSK2FS 01		PSK2FS 0A		PSK2FS A1		PSK2FS AB		PSK2FS B1		PSK2FS BC		PSK2FS BD	
	$T_{2N}$	$T_{2B}$	$T_{2N}$	$T_{2B}$	$T_{2N}$	$T_{2B}$	$T_{2N}$	$T_{2B}$	$T_{2N}$	$T_{2B}$	$T_{2N}$	$T_{2B}$	$T_{2N}$	$T_{2B}$	$T_{2N}$	$T_{2B}$	$T_{2N}$	$T_{2B}$
5	45	75	50	75	110	200	150	225	200	400	300	450	320	640	700	1125	750	1125
7	40	71	70	117	115	175	150	270	210	335	310	460	400	620	545	800	1245	1800
10	36	54	83	122	115	175	160	222	215	335	340	475	410	620	600	900	1270	1840
15	35	53	80	105	83	124	165	245	165	245	345	540	375	550	600	870	1100	1650
20	30	40	70	105	83	122	160	222	160	222	340	500	340	500	600	900	1100	1650
40	20	30	75	112	75	112	130	192	130	192	240	340	240	340	450	600	800	1430
60	---	---	40	55	40	55	110	156	110	156	200	310	200	310	300	520	610	1120

Values are subject to change and are intended for reference only.

(1) Please see page 9 for other ratio combinations.

(2) Peak torque rating at 5% duty cycle.

## Moment of Inertia

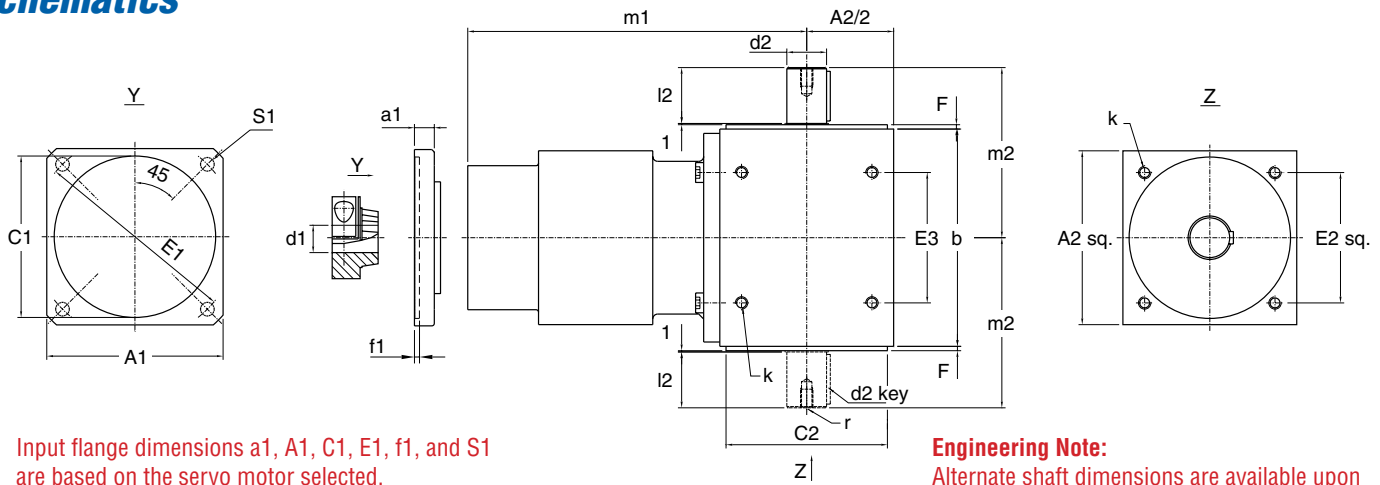
Ratio <sup>(1)</sup>	Stages	PSK2FS 00	PSK2FS 0Z	PSK2FS 01	PSK2FS 0A	PSK2FS A1	PSK2FS AB	PSK2FS B1	PSK2FS BC	PSK2FS BD
5	2	6	9	33	41	75	106	317	365	613
7	2	7	13	30	31	75	100	253	346	479
10	2	7	9	24	32	66	74	222	281	353
15	2	7	8	29	30	64	67	216	222	288
20	2	7	7	23	24	64	65	214	218	246
40	2	7	7	23	23	63	63	213	213	222
60	2	---	7	23	23	63	63	212	213	220

## Gearhead Weights

Model	Weight in lbs.
00	20
0Z	25
01	40
0A	65
A1	70
AB	105
B1	125
BC	180
BD	300



## Schematics



Input flange dimensions a1, A1, C1, E1, f1, and S1 are based on the servo motor selected.

**Engineering Note:**  
Alternate shaft dimensions are available upon request. Dual output optional.

## Dimensions - Series PSK2FS

Model	A2	b	C2	d1	d2	d2key	E2	E3	F	k	I2	m1	m2
PSK2FS 00	80	110	74	5-24	14	5x5	60	60	3.5	m6	30	168	88.5
PSK2FS 0Z	110	145	102	5-24	22	6x6	82	82	3.5	m8	35	203	111
PSK2FS 01	110	145	102	10-28	22	6x6	82	82	3.5	m8	35	227	111
PSK2FS 0A	140	175	130	10-28	32	10x8	105	105	4.5	m10	45	252	137
PSK2FS A1	140	175	130	12-32	32	10x8	105	105	4.5	m10	45	273	137
PSK2FS AB	170	215	160	12-32	42	12x8	130	130	4.5	m12	60	290	172
PSK2FS B1	170	215	160	14-42	42	12x8	130	130	4.5	m12	60	321	172
PSK2FS BC	210	260	195	14-42	55	16x10	160	160	5	m16	85	335	220
PSK2FS BD	260	330	245	14-42	65	18x11	200	200	5	m16	100	372	265

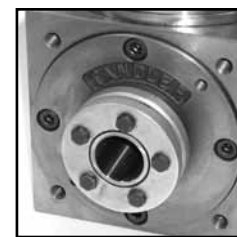
Dimensions in mm

## Other Ratio Combinations Available

Planetary Stage	Spiral Bevel Stage									
	1	1.25	1.5	2	2.5	3	3.5	4	5	6
3	3	3.75	4.5	6	7.5	9	10.5	12	15	18
4	4	5	6	8	10	12	14	16	20	24
5	5	6.25	7.5	10	12.5	15	17.5	20	25	30
6	6	7.5	9	12	15	18	21	24	30	36
7	7	8.75	10.5	14	17.5	21	24.5	28	35	42
8	8	10	12	16	20	24	28	32	40	48
9	9	11.25	13.5	18	22.5	27	31.5	36	45	54
10	10	12.5	15	20	25	30	35	40	50	60

Different combinations may have different advantages. Triple stage ratios available upon request.

## Hollow Output Design



See bores available on page 6.

## Ordering Example

**Step 1. Specify the part number:**

**PSK2FS**      **01**      **10:1**      \_\_\_\_\_  
Reducer Type      Reducer Size      Overall Ratio      Special Design (Optional)

**Step 2. Indicate motor & flange dimensions:**

\_\_\_\_\_  
Square (A1)      Bolt Circle (E1)      Pilot Dia. (C1)      Shaft Dia. (d1)      Shaft Length (I1)      Bolt Hole Dia. (s1)

It is advisable to provide motor specifications when ordering, to avoid dimension errors.

# ServoFoxx - Series SKP2FS2 Right Angle Bevel Planetary



The Tandler right angle bevel planetary gearhead offers the ultimate in precision motion control. With ground, matched-set planet gears, lapped spiral bevel gears, and a revolutionary motor connection, maximum performance is assured. Series SKP2FS2 has higher torque capacity than a similar size PSK2FS, but may have speed limitations.

## Benefits

- Low backlash for precise repeatability.
- Revolutionary motor mount for maintaining gear position integrity.
- Cast iron housing for maximum rigidity.
- Nitrocarburized surface option for corrosion resistance.
- Widest range of ratios available.

## Reducer Selection

$T_{2N}$  = Nominal torque in Nm  
(continuous operation)

$T_{2B}$  = Acceleration torque in Nm  
(1000 cycles per hour, duty <5% of run time)

Inertia =  $10^{-5}$  kgm<sup>2</sup>

## Backlash Values

Standard	≤ 8 min
Reduced	≤ 4 min

## 2 Stage Selection

Ratio <sup>(1)</sup>	SKP2FS2 00			SKP2FS2 01			SKP2FS2 A1			SKP2FS2 B1		
	$T_{2N}$	$T_{2B}$	Inertia	$T_{2N}$	$T_{2B}$	Inertia	$T_{2N}$	$T_{2B}$	Inertia	$T_{2N}$	$T_{2B}$	Inertia
5	50	75	27	150	225	143	300	450	384	750	1125	1117
6	59	90	12	160	270	79	360	540	211	900	1350	531
7	67	105	14	160	290	66	360	630	176	900	1575	392
10	82	115	12	160	290	56	310	700	150	810	1700	317
12	65	105	12	160	290	40	330	700	149	880	1480	211
15	82	115	9	160	290	40	310	700	114	810	1700	207
20	75	115	8	160	290	33	310	700	87	810	1650	168
25	25	47	10	160	290	28	310	700	76	810	1550	152
40	25	47	8	140	260	27	270	380	75	510	1130	150
50	---	---	---	115	180	28	230	360	75	440	760	150
60	---	---	---	115	180	26	230	360	70	440	760	142

Values are subject to change and are intended for reference only.

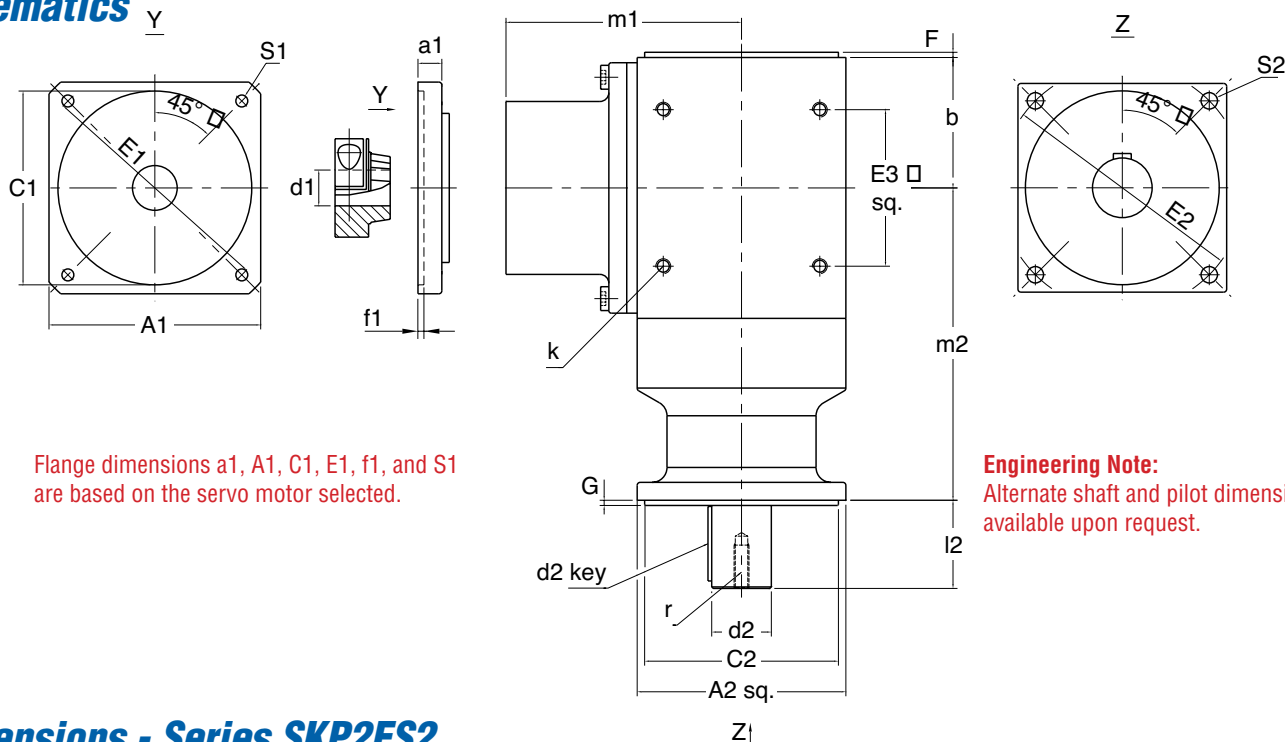
(1) Please see page 11 for other ratio combinations.

(2) Peak torque rating at 5% duty cycle.

## Gearhead Weights

Model	Weight in lbs.
00	20
01	40
A1	70
B1	125

## Schematics



Flange dimensions a1, A1, C1, E1, f1, and S1 are based on the servo motor selected.

Engineering Note:  
Alternate shaft and pilot dimensions are available upon request.

## Dimensions - Series SKP2FS2

Model	A2	b	C2	d1	d2	d2key	E2	E3	F	G	k	I2	m1	m2	S2
SKP2FS2 00	90	55	80	5-24	20	6x6	100	60	4	2.5	m6	35	131	118	7
SKP2FS2 01	115	72.5	110	10-28	30	8x7	130	82	4	3.5	m8	45	160	155	9
SKP2FS2 A1	140	87.5	130	12-32	40	12x8	165	105	5	3.5	m10	60	196.5	176	11
SKP2FS2 B1	190	107.5	180	14-42	50	14x9	215	130	5	4	m12	75	231	216	13

Dimensions in mm

## Other Ratio Combinations Available

Planetary Stage	Spiral Bevel Stage									
	1	1.25	1.5	2	2.5	3	3.5	4	5	6
3	3	3.75	4.5	6	7.5	9	10.5	12	15	18
4	4	5	6	8	10	12	14	16	20	24
5	5	6.25	7.5	10	12.5	15	17.5	20	25	30
6	6	7.5	9	12	15	18	21	24	30	36
7	7	8.75	10.5	14	17.5	21	24.5	28	35	42
8	8	10	12	16	20	24	28	32	40	48
9	9	11.25	13.5	18	22.5	27	31.5	36	45	54
10	10	12.5	15	20	25	30	35	40	50	60

Different combinations may have different advantages. Triple stage ratios available upon request.

## Ordering Example

**Step 1. Specify the part number:**

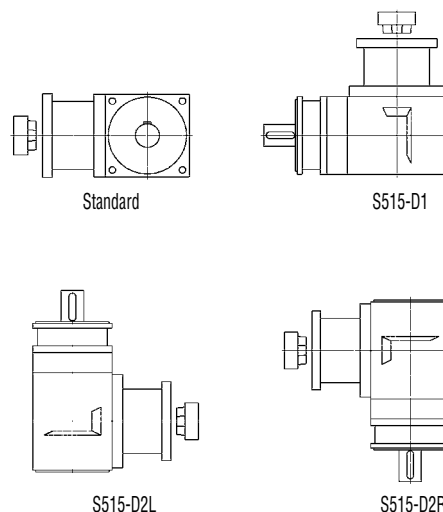
**SKP2FS2**    **01**    **10:1**  
Reducer Type      Reducer Size      Overall Ratio      Mounting Position or Special Design (Optional)

**Step 2. Indicate motor & flange dimensions:**

Square (A1)      Bolt Circle (E1)      Pilot Dia. (C1)      Shaft Dia. (d1)      Shaft Length (I1)      Bolt Hole Dia. (s1)

It is advisable to provide motor specifications when ordering, to avoid dimension errors.

## Mounting Positions



# Other Servo Gearhead Products

## ServoFoxy



Precision Planetary & Bevel Gearheads

## Planetdrive



Economy Inline Planetary Gearheads

## Dynabox



Right Angle Precision & Economy Gearheads

## WATT Drive



Helical Gearing Servo Gearheads

## The DieQua Advantage

DieQua Corporation has been a manufacturer and supplier of precision motion control components for over 25 years. We offer the widest range of servo gearhead and speed reducing solutions available from a single source. Featuring right angle and inline designs with multiple backlash precision levels, the largest number of ratios, and several mounting and output options, we have the drive that meets your needs.

### Engineering Support

DieQua Corporation has several decades of combined experience specifying motion control components. This assures the proper selection for your unique requirements.



### Assembly

DieQua Corporation has a team of factory trained technicians that assemble the majority of the drives we provide. This allows prompt delivery of your production or service requirements.



### Warehousing

DieQua maintains an extensive inventory of common gearheads, bushings, and servo motor adapter plates for quick delivery of small orders, prototypes and spare parts.



### Manufacturing

DieQua Corporation's manufacturing capabilities allow production of many of our drive components, options, and dimension modifications. Complete specials are also available.



**DIEQUA**  
Corporation

Motion Components and Engineering Services

180 Covington Drive, Bloomingdale, Illinois USA 60108-3105

Phone: 630-980-1133 Fax: 630-980-1232

Email: [info@diequa.com](mailto:info@diequa.com)

Web: [www.diequa.com](http://www.diequa.com)

Distributor: