



Screw Conveyor Shaft Mount Speed Reducers

SELECTION GUIDE: SCXT SCREW CONVEYOR DRIVE REDUCERS

This Is A Handy Reference Sheet For Quick Selection And Specification Of DODGE Screw conveyor Drive Reducers. Use It To Identify Information Needed To Make An Accurate Selection With A Step-By-Step Selection Format For Choosing Reducer, Accessories And V-Drive

Use This Page To Make Your Own Selections Or Send This Form, With Application Data, To DODGE For Assistance. **You May Make Copies For Future Use.**

Name _____ Company Name _____
 Phone No. _____ Fax. No. _____

Application Data:

Type of Driven Equipment _____
 Hours of Service Per Day _____ Class of Service _____
 Type of Load: Uniform _____ Moderate _____ Shock _____
 Motor Type: HP _____ RPM _____ Frame Size _____ Shaft Size _____
 Screw Conveyor RPM _____ Screw Diameter _____
 Drive Shaft Diameter And Type _____
 Adapter Type _____
 Unusual Ambient Temperature _____
 Other Pertinent Application Characteristics (i.e.-dusty Environment, Reversing Duty, Start/Stop Cycles, Etc.) _____

Reducer Drive Selection

Step 1 - Determine Class Of Service _____
Step 2 - From Appropriate Service Class Table, Select Reducer Size And Ration That Meets Application HP And Driven RPM Requirements: _____
Step 3 - Select Drive Shaft With Diameter To Fit Screw Size _____
 Determine Type Of Drive Shaft Needed: Standard _____ Stainless Steel _____
 3-Hole Standard _____ 3-Hole Stainless _____
Step 4 - Select Adapter: "C" Standard _____
 "AC" Adjustable Packing Gland _____
Step 5 - Select Accessories Required For Application:
 Motor Mount: Standard _____ Long _____
 Belt Guard: Standard _____ Long _____
 Cooling Fan _____ Auxiliary Seal Kit _____ Filter Breather _____
 Other _____

V-Belt Drive Specification:

Service Factor _____ V-Belt Drive Ratio Needed _____
 Belt Center Distance _____ Type Of Belt Desired _____
 Driver: Shaft Diameter _____ Driven: Shaft Diameter _____
 Sheave _____ Sheave _____
 Bushing _____ Bushing _____
 Belts: Size _____ Quantity _____

FEATURES/BENEFITS PAGE G2- 3	NOMENCLATURE PAGE G2- 11	SELECTION/DIMENSIONS PAGE G2- 90	RELATED PRODUCTS PAGE G2- 152
---------------------------------	-----------------------------	-------------------------------------	----------------------------------



EASY SELECTION

Screw Conveyor Shaft Mount Speed Reducers

Table 9 - CLASS I SELECTOIN TABLE SCXT REDUCERS ★

HP	OUTPUT RPM	REDUCER SELECTION		
		SINGLE	DOUBLE	
1/4	4-70	SCXT125	SCXT115	
	71-85	SCXT115	SCXT125	
	86-115	SCXT115	SCXT109	
	116-140	SCXT105	SCXT109 SCXT115	
	141-200	SCXT105	SCXT109	
	201-400	SCXT105		
1/3	5-70	SCXT125	SCXT115	
	71-85	SCXT115	SCXT125	
	86-115	SCXT115	SCXT109	
	116-140	SCXT105	SCXT109 SCXT115	
	141-200	SCXT105	SCXT109	
	201-400	SCXT105		
1/2	4-6	SCXT225		
	7-70	SCXT125	SCXT115	
	71-85	SCXT115	SCXT125	
	86-115	SCXT115	SCXT109	
	116-140	SCXT105	SCXT109 SCXT115	
	141-200	SCXT105	SCXT109	
	201-400	SCXT105		
3/4	4-5		SCXT325A	
	6-10		SCXT225	
	11-70	SCXT125	SCXT115	
	71-85	SCXT115	SCXT125	
	86-115	SCXT115	SCXT109	
	116-140	SCXT105	SCXT109 SCXT115	
	141-200	SCXT105	SCXT109	
	201-400	SCXT105		
1	4-5		SCXT425A	
	6-7		SCXT325A	
	8-15		SCXT225	
	16-70	SCXT125	SCXT115	
	71-85	SCXT115	SCXT125	
	86-115	SCXT115	SCXT109	
	116-140	SCXT105	SCXT109 SCXT115	
	141-200	SCXT105	SCXT109	
	201-400	SCXT105		
	1-1/2	4		SCXT525B
5-7			SCXT425A	
8-12			SCXT325A	
13-23			SCXT225	
24-70		SCXT125	SCXT115	
71-85		SCXT115	SCXT125	
86-115		SCXT115	SCXT109	
116-140		SCXT105	SCXT109 SCXT115	
141-200		SCXT105	SCXT109	
201-400		SCXT105		
2	4-6		SCXT525B	
	7-10		SCXT425A	
	11-17		SCXT325A	
	18-32		SCXT225 SCXT215	
	33-70	SCXT125	SCXT115	
	71-85	SCXT115	SCXT125	
	86-115	SCXT115	SCXT109	
	116-140	SCXT105	SCXT109 SCXT115	
	141-200	SCXT105	SCXT109	
	201-400	SCXT105		
	3	4-5		SCXT625
		6-10		SCXT525B
		11-15		SCXT425A
		16-26		SCXT325A
27-51			SCXT225 SCXT215	
52-70			SCXT125 SCXT115	
71-85			SCXT115 SCXT125	
86-115			SCXT115 SCXT109	
116-140		SCXT105	SCXT109 SCXT115	
141-200		SCXT105	SCXT109	
201-400	SCXT105			
5	5-6		SCXT725	
	7-9		SCXT625	
	10-17		SCXT525B	
	18-26		SCXT425A SCXT415A	
	27-46		SCXT325A SCXT315A	
	47-70		SCXT225 SCXT215	
	71-85		SCXT215 SCXT225	
	86-92		SCXT109 SCXT215	
	93-115		SCXT115 SCXT109	
	116-119		SCXT109 SCXT115	
	120-140	SCXT105	SCXT109 SCXT115	
	141-200	SCXT105	SCXT109	
	201-400	SCXT105		
7-1/2	4-6		SCXT825	
	7-9		SCXT725	
	10-15		SCXT625	
	16-26		SCXT525B	
	27-40		SCXT425A SCXT415A	
	41-70		SCXT325A SCXT315A	
	71-74		SCXT315A SCXT325A	
	75-85		SCXT215 SCXT225	
	86-95		SCXT215 SCXT209	
	96-140	SCXT205	SCXT209 SXT215	
	141-200	SCXT205	SCXT209	
	201-231	SCXT205		
	232-400	SCXT205		

★ See page G2- 199 for lubrication for 15 RPM and slower.

EASY SELECTION



Screw Conveyor Shaft Mount Speed Reducers

Table 9 - CLASS I SELECTOIN TABLE SCXT REDUCERS ★ (CONT'D)

HP	OUTPUT RPM	REDUCER SELECTION		
		SINGLE	DOUBLE	
10	6-8		SCXT825	
	9-12		SCXT725	
	13-20		SCXT625	
	21-36		SCXT525B SCXT515B	
	37-56		SCXT425A SCXT415A	
	57-70		SCXT325A SCXT315A	
	71-85		SCXT315A SCXT325A	
	86-103		SCXT315A SCXT309A	
	104-115		SCXT215 SCXT209	
	116-140	SCXT305A	SCXT215	
	141-158	SCXT305A	SCXT309A	
	159-200	SCXT305A	SCXT309A	
	201-400	SCXT205		
	15	9-13		SCXT825
14-19			SCXT725	
20-32			SCXT625 SCXT615	
33-56			SCXT525B SCXT515B	
57-70			SCXT425A SCXT415A	
71-85			SCXT415A SCXT425A	
86-93			SCXT415A SCXT409A	
94-115			SCXT309A+ SCXT315A	
116-140		SCXT405A	SCXT315A SCXT309A+	
141-145		SCXT405A	SCXT309A+	
146-200		SCXT305A	SCXT309A+	
201-400		SCXT305A		
20		13-18		SCXT825
		19-26		SCXT725 SCXT715
	27-45		SCXT625 SCXT615	
	46-70		SCXT525B SCXT515B	
	71-78		SCXT515B SCXT525B	
	79-85		SCXT415A SCXT425A	
	86-115		SCXT415A SCXT409A+	
	116-140	SCXT405A	SCXT409A+ SCXT415A+	
	141-200	SCXT405A	SCXT309A+	
	201-241	SCXT405A		
	242-400	SCXT305A+		
25	16-23		SCXT825	
	24-33		SCXT725 SCXT715	
	34-59		SCXT625 SCXT615	
	60-70		SCXT525B+ SCXT515B+	
	71-80		SCXT515B+ SCXT525B+	
	81-101		SCXT515B+ SCXT509B+	
	102-132	SCXT505A	SCXT415A+ SCXT409A+	
	133-140	SCXT505A	SCXT409A+ SCXT415A+	
	141-163	SCXT505A	SCXT409A+	
	164-200	SCXT405A+	SCXT409A+	
	201-400	SCXT405A+		

HP	OUTPUT RPM	REDUCER SELECTION		
		SINGLE	DOUBLE	
30	20-28		SCXT825 SCXT815	
	29-41		SCXT725 SCXT715	
	42-70		SCXT625 SCXT615	
	71-75		SCXT615 SCXT625	
	76-115		SCXT515B+ SCXT509B+	
	116-125	SCXT605	SCXT509B+ SCXT515B+	
	126-131	SCXT605	SCXT409A+	
	132-200	SCXT505A	SCXT409A+	
	201-215	SCXT505A+		
	216-400	SCXT405A+		
	26-38		SCXT825 SCX815	
	39-57		SCXT725 SCXT715	
	58-70		SCXT625 SCXT615	
	71-81		SCXT615+ SCXT625+	
40	82-114	SCXT605	SCXT615+ SCXT609+	
	115-125	SCXT605	SCXT515B+ SCXT509B+	
	126-200	SCXT605	SCXT509B+	
	201-241	SCXT605		
	242-400	SCXT505A+		
	33-49		SCXT825 SCXT815	
	50-70		SCXT725 SCXT715	
50	71-74		SCXT715 SCXT725	
	75-125		SCXT615+ SCXT709+	
	126-163	SCXT605+	SCXT709+	
	164-200	SCXT605+	SCXT609+	
	201-400	SCXT605+		
	40-60		SCXT825 SCXT815	
60	61-70		SCXT725+ SCXT715+	
	71-120		SCXT715+ SCXT709+	
	121-131	SCXT705	SCXT709+	
	132-200	SCXT605+	SCXT709+	
	201-400	SCXT605+		
75	51-70		SCXT825 SCXT815	
	71-78		SCXT815+	
	79-120		SCXT715+ SCXT709+	
	121-200	SCXT705	SCXT709+	
	201-210	SCXT705		
211-400	SCXT605+			

★ See page G2- 199 for lubrication for 15 RPM and slower

+ Fan cooling required - see page G2- 80

FEATURES/BENEFITS PAGE G2- 3	NOMENCLATURE PAGE G2- 11	SELECTION/DIMENSIONS PAGE G2- 90	RELATED PRODUCTS PAGE G2- 152
---------------------------------	-----------------------------	-------------------------------------	----------------------------------



EASY SELECTION

Screw Conveyor Shaft Mount Speed Reducers

Table 10 - CLASS II SELECTOIN TABLE SCXT REDUCERS ★

HP	OUTPUT RPM	REDUCER SELECTION		
		SINGLE	DOUBLE	
1/4	5-70		SCXT125 SCXT115	
	71-85		SCXT115 SCXT125	
	86-115		SCXT115 SCXT109	
	116-140	SCXT105	SCXT109 SCXT115	
	141-200	SCXT105	SCXT109	
	201-400	SCXT105		
1/3	4-6		SCXT225	
	7-70		SCXT125 SCXT115	
	71-85		SCXT115 SCXT125	
	86-115		SCXT115 SCXT109	
	116-140	SCXT105	SCXT109 SCXT115	
	141-200	SCXT105	SCXT109	
	201-400	SCXT105		
1/2	4-5		SCXT325A	
	6-9		SCXT225	
	10-70		SCXT125 SCXT115	
	71-85		SCXT115 SCXT125	
	86-115		SCXT115 SCXT109	
	116-140	SCXT105	SCXT109 SCXT115	
	141-200	SCXT105	SCXT109	
	201-400	SCXT105		
3/4	4-5		SCXT425A	
	6-8		SCXT325A	
	9-16		SCXT225	
	17-70		SCXT125 SCXT115	
	71-85		SCXT115 SCXT125	
	86-115		SCXT115 SCXT109	
	116-140	SCXT105	SCXT109 SCXT115	
	141-200	SCXT105	SCXT109	
	201-400	SCXT105		
	1	5-7		SCXT425A
8-11			SCXT325A	
12-22			SCXT225	
23-70			SCXT125 SCXT115	
71-85			SCXT115 SCXT125	
86-115			SCXT115 SCXT109	
116-140		SCXT105	SCXT109 SCXT115	
141-200		SCXT105	SCXT109	
201-400		SCXT105		
1-1/2		5-6		SCXT525B
		7-11		SCXT425A
	12-18		SCXT325A	
	19-34		SCXT225 SCXT215	
	35-70		SCXT125 SCXT115	
	71-85		SCXT115 SCXT125	
	86-115		SCXT115 SCXT109	
	116-140	SCXT105	SCXT109 SCXT115	
	141-200	SCXT105	SCXT109	
	201-400	SCXT105		
	2	4-5		SCXT625
		6-9		SCXT525B
10-14			SCXT425A	
15-24			SCXT325A SCXT315A	
25-47			SCXT225 SCXT215	
48-70			SCXT125 SCXT115	
71-85			SCXT115 SCXT125	
86-115			SCXT115 SCXT109	
116-140		SCXT105	SCXT109 SCXT115	
141-200		SCXT105	SCXT109	
201-400		SCXT105		
3		4-5		SCXT725
		6-8		SCXT625
		9-14		SCXT525B
	15-22		SCXT425A SCXT415A	
	23-38		SCXT325A SCXT315A	
	39-70		SCXT225 SCXT215	
	71-75		SCXT215 SCXT225	
	76-85		SCXT115 SCXT125	
	86-115		SCXT115 SCXT109	
	116-140	SCXT105	SCXT109 SCXT115	
	141-200	SCXT105	SCXT109	
	201-400	SCXT105		
	5	4-6		SCXT825
7-8			SCXT725	
9-14			SCXT625	
15-24			SCXT525B	
25-37			SCXT425A SCXT415A	
38-69			SCXT325A SCXT315A	
70-85			SCXT215 SCXT225	
86-89			SCXT215 SCXT209	
90-136		SCXT205	SCXT209 SCXT215	
137-140		SCXT205	SCXT115 SCXT209	
141-191		SCXT205	SCXT109	
192-200		SCXT105	SCXT109	
201-400		SCXT105		
7-1/2		6-9		SCXT825
		10-13		SCXT725
	14-21		SCXT625	
	22-38		SCXT525B SCXT515B	
	39-59		SCXT425A SCXT415A	
	60-70		SCXT325A SCXT315A	
	71-85		SCXT315A SCXT325A	
	86-110		SCXT315A SCXT309A	
	111-122		SCXT215	

★ See page G2- 199 for lubrication for 15 RPM and slower



Screw Conveyor Shaft Mount Speed Reducers

Table 10 - CLASS II SELECTOIN TABLE SCXT REDUCERS ★ (CONT'D)

HP	OUTPUT RPM	REDUCER SELECTION			
		SINGLE	DOUBLE		
7-1/2	123-140	SCXT305A	SCXT209	SCXT215	
	141-183	SCXT305A	SCXT209		
	184-200	SCXT205	SCXT209		
	201-400	SCXT205			
10	8-12		SCXT825		
	13-18		SCXT725		
	19-29		SCXT625	SCXT615	
	30-52		SCXT525B	SCXT515B	
	53-70		SCXT425A	SCXT415A	
	71-84		SCXT415A	SCXT425A	
	85-130		SCXT315A	SCXT309A	
	131-140	SCXT305A	SCXT315A	SCXT309A	
	141-200	SCXT305A	SCXT309A		
	201-353	SCXT305A			
	354-400	SCXT205			
	15	13-19		SCXT825	
		20-27		SCXT725	
28-47			SCXT625	SCXT615	
48-70			SCXT525B	SCXT515B	
71-82			SCXT515B	SCXT525B	
83-117			SCXT415A	SCXT409A	
118-140		SCXT405A	SCXT409A	SCXT415A	
141-150		SCXT405A	SCXT409A		
151-200		SCXT405A	SCXT309A+		
201-269		SCXT405A			
270-400		SCXT305A			
20		18-26		SCXT825	
		27-38		SCXT725	SCXT715
	39-68		SCXT625	SCXT615	
	69-80		SCXT515B	SCXT525B	
	81-89		SCXT515B		
	90-117		SCXT515B+	SCXT509B+	
	118-125	SCXT505A	SCXT409A+	SCXT415A+	
	126-200	SCXT505A	SCXT409A+		
	201-400	SCXT405A+			
25	23-33		SCXT825	SCXT815	
	34-49		SCXT725	SCXT715	
	50-80		SCXT615	SCXT625	
	81-94		SCXT615	SCXT609	
	95-125	SCXT605	SCXT509B+	SCXT515B+	
	126-174	SCXT605	SCXT509B+		
	175-200	SCXT505A	SCXT409A+		
	201-270	SCXT505A			
	271-400	SCXT405A+			

HP	OUTPUT RPM	REDUCER SELECTION			
		SINGLE	DOUBLE		
30	28-41		SCXT825	SCXT815	
	42-60		SCXT725	SCXT715	
	61-76		SCXT625	SCXT615	
	77-89		SCXT615	SCXT609	
	90-125	SCXT605	SCXT615+	SCXT609+	
	126-200	SCXT605	SCXT509B+		
	201-233	SCXT605			
	234-349	SCXT505A+			
40	350-400	SCXT405A+			
	37-56		SCXT825	SCXT815	
	57-75		SCXT725	SCXT715	
	76-88		SCXT715		
	89-114		SCXT615+	SCXT609+	
	115-120		SCXT615+	SCXT609+	
	121-200	SCXT605	SCXT609+		
	201-347	SCXT605+			
	348-400	SCXT505A+			
	50	47-70		SCXT825	SCXT815
71-72			SCXT815	SCXT825	
73-95			SCXT715+		
96-110		SCXT705	SCXT709	SCXT715+	
111-120		SCXT705	SCXT709+	SCXT715+	
121-179		SCXT705	SCXT709+		
180-200		SCXT605	SCXT609+		
201-400		SCXT605+			
60		57-70		SCXT825	SCXT815
		71-75		SCXT815	SCXT825
	76-89		SCXT815		
	90-120	SCXT705	SCXT715+	SCXT709+	
	121-200	SCXT705	SCXT709+		
	201-285	SCXT705			
	286-400	SCXT605+			
75	74-75		SCXT815	SCXT825	
	76-120		SCXT815+		
	121-133		SCXT709+		
	134-200	SCXT705	SCXT709+		
	201-400	SCXT705			

★ See page G2- 199 for lubrication for 15 RPM and slower

+ Fan cooling required - see page G2- 80

FEATURES/BENEFITS PAGE G2- 3	NOMENCLATURE PAGE G2- 11	SELECTION/DIMENSIONS PAGE G2- 90	RELATED PRODUCTS PAGE G2- 152
---------------------------------	-----------------------------	-------------------------------------	----------------------------------

EASY SELECTION



Screw Conveyor Shaft Mount Speed Reducers

Table 11 - CLASS III SELECTOIN TABLE SCXT REDUCERS ★

HP	OUTPUT RPM	REDUCER SELECTION		
		SINGLE	DOUBLE	
1/4	4-6	SCXT225		
	7-70	SCXT125	SCXT115	
	71-85	SCXT115	SCXT125	
	86-89	SCXT115	SCXT109	
	90-115	SCXT115	SCXT109	
	116-140	SCXT105	SCXT109	
	141-200	SCXT105	SCXT109	
	201-400	SCXT105	SCXT109	
1/3	5-9	SCXT225		
	10-70	SCXT125	SCXT115	
	71-85	SCXT115	SCXT125	
	86-115	SCXT115	SCXT109	
	116-140	SCXT105	SCXT109	
	141-200	SCXT105	SCXT109	
	201-400	SCXT105	SCXT109	
1/2	4-5	SCXT425A		
	6-7	SCXT325A		
	8-15	SCXT225		
	16-70	SCXT125	SCXT115	
	71-85	SCXT115	SCXT125	
	86-115	SCXT115	SCXT109	
	116-140	SCXT105	SCXT109	
	141-200	SCXT105	SCXT109	
	201-400	SCXT105	SCXT109	
3/4	4	SCXT525B		
	5-7	SCXT425A		
	8-12	SCXT325A		
	13-23	SCXT225		
	24-70	SCXT125	SCXT115	
	71-85	SCXT115	SCXT125	
	86-115	SCXT115	SCXT109	
	116-140	SCXT105	SCXT109	
	141-200	SCXT105	SCXT109	
	201-400	SCXT105	SCXT109	
	1	4-6	SCXT525B	
		7-10	SCXT425A	
		11-17	SCXT325A	
18-32		SCXT225		
33-70		SCXT125	SCXT115	
71-85		SCXT115	SCXT125	
86-115		SCXT115	SCXT109	
116-140		SCXT105	SCXT109	
141-200		SCXT105	SCXT109	
201-400		SCXT105	SCXT109	
1-1/2		4-5	SCXT625	
		6-10	SCXT525B	
1-1/2	11-15	SCXT425A		
	16-26	SCXT325A		
	27-51	SCXT225	SCXT215	
	52-70	SCXT125	SCXT115	
	71-85	SCXT115	SCXT125	
	86-115	SCXT115	SCXT109	
	116-140	SCXT105	SCXT109	
	141-200	SCXT105	SCXT109	
	201-400	SCXT105	SCXT109	
	2	5-7	SCXT625	
		8-13	SCXT525B	
14-21		SCXT425A		
22-36		SCXT325A	SCXT315A	
37-71		SCXT225	SCXT215	
72-85		SCXT115	SCXT125	
86-115		SCXT115	SCXT109	
116-140		SCXT105	SCXT109	
141-200		SCXT105	SCXT109	
201-400		SCXT105	SCXT109	
3	4-5	SCXT825		
	6-7	SCXT725		
	8-12	SCXT625		
	13-20	SCXT525B	SCXT415A	
	21-32	SCXT425A	SCXT315A	
	33-57	SCXT325A	SCXT215	
	58-70	SCXT225	SCXT215	
	71-85	SCXT215	SCXT225	
	86-89	SCXT215	SCXT209	
	90-113	SCXT205	SCXT209	
	114-140	SCXT205	SCXT109	
	141-155	SCXT205	SCXT109	
	156-200	SCXT105	SCXT109	
	201-400	SCXT105	SCXT109	
	5	6-8	SCXT825	
		9-12	SCXT725	
		13-20	SCXT625	
21-36		SCXT525B	SCXT515B	
37-56		SCXT425A	SCXT415A	
57-70		SCXT325A	SCXT315A	
71-85		SCXT315A	SCXT325A	
86-103		SCXT315A	SCXT309A	
104-114		SCXT305A	SCXT215	
115-140		SCXT305A	SCXT215	
141-167		SCXT305A	SCXT209	
168-200		SCXT205	SCXT209	
201-400		SCXT205	SCXT209	

★ See page G2- 199 for lubrication for 15 RPM and slower

FEATURES/BENEFITS
PAGE G2- 3

NOMENCLATURE
PAGE G2- 11

SELECTION/DIMENSIONS
PAGE G2- 90

RELATED PRODUCTS
PAGE G2- 152

EASY SELECTION



Screw Conveyor Shaft Mount Speed Reducers

Table 11 - CLASS III SELECTOIN TABLE SCXT REDUCERS ★ (CONT'D)

HP	OUTPUT RPM	REDUCER SELECTION		
		SINGLE	DOUBLE	
7-1/2	9-13		SCXT825	
	14-19		SCXT725	
	20-32		SCXT625 SCXT615	
	33-56		SCXT525B SCXT515B	
	57-70		SCXT425A SCXT415A	
	71-85		SCXT415A SCXT425A	
	86-93		SCXT415A SCXT409A	
	94-140	SCXT405A	SCXT309A SCXT315A	
	141-144	SCXT405A	SCXT309A	
	145-200	SCXT305A	SCXT309A	
201-400	SCXT305A			
10	13-18		SCXT825	
	19-26		SCXT725 SCXT715	
	27-45		SCXT625 SCXT615	
	46-70		SCXT525B SCXT515B	
	71-78		SCXT515B SCXT525B	
	79-92		SCXT415A	
	93-105		SCXT415A SCXT409A	
	106-141	SCXT405A	SCXT409A SCXT415A	
	142-200	SCXT405A	SCXT309A	
	201-241	SCXT405A		
	242-400	SCXT305A		
	15	20-28		SCXT825 SCXT815
		29-41		SCXT725 SCXT715
42-70			SCXT625 SCXT615	
71-75			SCXT615 SCXT625	
76-93			SCXT515B	
94-115			SCXT515B SCXT509B	
116-125		SCXT605	SCXT509B SCXT515B	
126-131		SCXT605	SCXT509B	
132-200		SCXT505A	SCXT409A	
201-215		SCXT505A		
216-400		SCXT405A		
20	26-38		SCXT825 SCXT815	
	39-57		SCXT725 SCXT715	
	58-70		SCXT625 SCXT615	
	71-114		SCXT615 SCXT609	
	115-125	SCXT605	SCXT509B+ SCXT515B+	
	126-200	SCXT605	SCXT509B+	
	201-218	SCXT605		
	219-324	SCXT505A		
	325-400	SCXT405A+		

HP	OUTPUT RPM	REDUCER SELECTION	
		SINGLE	DOUBLE
25	33-49		SCXT825 SCXT815
	50-70		SCXT725 SCXT715
	71-74		SCXT715 SCXT725
	75-104		SCXT615 SCXT609
	105-113		SCXT615+ SCXT609
	114-125	SCXT605	SCXT615+ SCXT609+
	126-200	SCXT605	SCXT609+
	201-294	SCXT605	
	295-400	SCXT505A+	
	30	40-60	
61-70			SCXT725 SCXT715
71-98			SCXT715
99-125			SCXT615 SCXT609+
126-131		SCXT705	SCXT609+
132-200		SCXT605	SCXT609+
201-381		SCXT605	
382-400		SCXT505A+	
40	54-70		SCXT825 SCXT815
	71-84		SCXT815
	85-89		SCXT715 SCXT709
	90-120	SCXT705	SCXT715+ SCXT709
	121-200	SCXT705	SCXT709+
	201-249	SCXT705	
250-400	SCXT605+		
50	70-75		SCXT815 SCXT825
	76-110		SCXT815
	111-120		SCXT715+ SCXT709+
	121-123		SCXT709+
	124-200	SCXT705	SCXT709+
201-400	SCXT705		
60	86-120		SCXT815
	142-161		SCXT709+
	162-200	SCXT705	SCXT709+
	201-400	SCXT705	

★ See page G2- 199 for lubrication for 15 RPM and slower

+ Fan cooling required - see page G2- 80

FEATURES/BENEFITS PAGE G2- 3	NOMENCLATURE PAGE G2- 11	SELECTION/DIMENSIONS PAGE G2- 90	RELATED PRODUCTS PAGE G2- 152
---------------------------------	-----------------------------	-------------------------------------	----------------------------------