

updated:
6/17/2021 10:22:30 AM

Reducer Stock Matrix

For a quote, contact:
(323) 887-3700

RATIO	B02	B03	B04	B05	B06	B08	B09	B10	B11	
5	0	1	2	4	0	0				
7.5	1	1								
10	0	1	2	0	2			0		
15	4	1	2	8	0					
20	2	1	2	1	2	0	1	0	0	
25	2	1	0	0	0	1	0			
30	5	1	3	3	2	2	1	2	0	
40	1	1	2	1	3	4	0	0		
50	0	1	1	0	0					
60	4	0	3	0	2	1	0	1	0	
Center Distance	1.33	1.54	1.75	1.97	2.38	2.62	3	3.25	3.54	
Default Bore	1"	1"	1.438	1.438	1.438	1.938	2.188	2.188	2.938	
Standard Shaft	0.750	0.750	1.000	1.125	1.125	1.500	1.500	1.500	1.875	
Reduced Shaft	0.625		0.875	1.000	*-1"	1.125	1.250	1.375	1.625	
input shaft dia.	0.625	0.750"				1.188"			1.188	

Stock in the Los Angeles, CA
Cone Swift Assembly Center.

Bore Reducers	B02	B03	B04	B05	B06	B08	B09	B10	B11
.625" (5/8)	5	0							
.875" (7/8)		0	0						
1"	*	*	3	9	2				
1.125" (1-1/8)			0	3	1	0			
1.188" (1-3/16)				0	1				
1.25" (1-1/4)			1	2	0				
1.438" (1-7/16)			*	*	*	0	0		
1.75" (1-3/4)								?	
1.938" (1-15/16)						*	1	?	
2.188" (2-3/16)							*	*	
2.438" (2-7/16)									?
2.938" (2-15/16)									*

Reducer Specs.
*-1"=use b05-0q w/slight machining
on snap-ring groove

Output bore diameter reducers.

* = standard/default size.

Accessories / Options Matrix

Accessory	B02	B03	B04	B05	B06	B08	B09	B10	B11
56C adpt	13	18	13	12		5			?
143tc/145tc		0	2	2		4			0
182tc/184tc		0	0	2		1			1
213tc/215tc						1			?
input shaft	6	1							?
output shaft (1)	2	2	1	2	10	1	1	2	0
output shaft (2)	1	0	0	0	6	0	1	2	
shaft red. dia.(1)	0		11	2		4	1	1	1
shaft red. dia.(2)	0		0			0		2	0
torque arm	0	2	1	1	2				
output bracket	7	0	2	0	0	0			
horizontal base	2	3	0	0	3	2	0	2	0
low vert. base	5	0		0	0	0	0		
end mount base								0	
high vert. base	0	0	0	0	0	0			
Double Reduction Kits:			0	0		1		0	

insert dia:5/8", key:3/16"
insert dia:7/8", key:3/16"
insert dia:1-1/8",key:1/4"
insert dia:1-3/8", key:5/16"

Output options.

Cone Matrix (2>5)|(2>6) (4>9) (5>11)

note:2>5=B02 feeds into B05, 2>6=B02 feeds into B06, etc.

56C Blue Insert:	4
182TC Blue Ins:	1

143TC Blue Insert:	6
213TC Blue Insert:	1

(note: secondary is typically 20:1 or 60:1)

Motor add on's:

VEM3538	1/2HP	56C	230/460 3-ph	1735RPM
VEM3546	1HP	56C	230/460 3-ph	1760RPM
VEM3554	1.5HP	56C	230/460 3-ph	1760RPM
VEM3558	2HP	56C	230/460 3-ph	1755RPM (washdown=P# VEWDM3558)