

# BDS ENGINE BELT SIZE CHART

This chart will enable you to correctly determine the belt length required for a specific engine and pulley combination utilizing standard BDS blower systems. These charts may not be accurate for custom blower systems and systems not manufactured by BDS. To find the belt you need for your application, you must have four items of information:

- 1) Make and model of engine.
- 2) Style of pulleys (1/2 pitch, 8mm, etc.)
- 3) Total tooth count of both pulleys.
- 4) Center to center distance between upper and lower blower pulley.

If you do not have a complete standard BDS blower system, you will need to measure the center to center distance from the drive snout on the blower to the crankshaft of the engine. Look at the belt chart to find a measurement that comes closest to your measurement. If you cannot decide which belt will work for your application, we suggest calling the BDS customer service department.

**Locate your engine and belt style in the chart below. This chart will give a total teeth range for a specific belt length.**

ENGINE	CENTER TO CENTER	1/2 PITCH	8MM	13.9 / 14 MM
AMC (all)	19.00"	61-68 TEETH = 555H300	112-117 TEETH = 14408M75	SPECIAL ORDER
BUICK V6	19.00"	61-68 TEETH = 555H300	112-117 TEETH = 14408M75	SPECIAL ORDER
BUICK V8	19.50" 21.00"	60-67 TEETH = 570H300 61-66 TEETH = 585H300	103-110 TEETH = 14408M75 96-105 TEETH = 15208M75	SPECIAL ORDER
CADILLAC	19.75"	62-68 TEETH = 570H300	96-106 TEETH = 14408M75	67-75 TEETH = 1543-75HT 72-84 TEETH = 1543-75HT
CHEVROLET				
229-292 V6	17.60"	65-71 TEETH = 540H300	86-90 TEETH = 12808M75	62-68 TEETH = 140014M75
265-400 V8	17.60"	65-71 TEETH = 540H300	96-112 TEETH = 13608M75 123-133 TEETH = 14408M75	62-68 TEETH = 140014M75
w/INTERCOOLER	21.60"	60-64 TEETH = 600H300	116-122 TEETH = 16008M75	68-71 TEETH = 161014M75
#8007-M	18.825"	63-70 TEETH = 540H300	97-108 TEETH = 13608M75	62-67 TEETH = 140014M75
396-454-V8				
STREET INTAKE	19.06"	68-74 TEETH = 570H300	112-117 TEETH = 14408M75	75-81 TEETH = 1543-75HT
w/INTERCOOLER	23.06"	60-67 TEETH = 630H300 74-80 TEETH = 660H300	95-106 TEETH = 16008M75 137-140 TEETH = 17608M75	13.9MM N/A 55-60 TEETH = 161014M75
#8026T	19.80"	60-67 TEETH = 570H300	92-103 TEETH = 14408M75	
COMP STD DECK	19.70"	63-69 TEETH = 570H300	97-107 TEETH = 14408M75 73-85 TEETH = 161014M75	68-76 TEETH = 1543-75HT
w/INTERCOOLER	23.70"	69-75 TEETH = 660H300	91-101 TEETH = 16008M75	51-54 TEETH = 161014M75
COMP TALL DECK	20.30"	64-69 TEETH = 585H300	128-139 TEETH = 17608M75	63-67 TEETH = 1543-75HT
w/INTERCOOLER	24.30"	62-68 TEETH = 660H300	91-100 TEETH = 14408M75 132-140 TEETH = 16008M75 86-89 TEETH = 16008M75 119-131 TEETH = 17608M75	63-75 TEETH = 1543-75HT 68-76 TEETH = 177814M75 59-65 TEETH = 169414M75 68-76 TEETH = 177814M75
CHRYSLER				
318 - 340	19.50"	66-72 TEETH = 600H300	102-110 TEETH = 14408M75	65-74 TEETH = 1543-75HT
360	20.75"	61-68 TEETH = 585H300	86-93 TEETH = 14408M75 102-113 TEETH = 15208M75	
#8386-H	20.75"	66-72 TEETH = 600H300	102-113 TEETH = 15208M75	SPECIAL ORDER
#8386-W	18.89"	70-76 TEETH = 570H300	112-119 TEETH = 14408M75	73-80 TEETH = 1543-75HT
354	21.10"	64-70 TEETH = 600H300	98-109 TEETH = 15208M75	SPECIAL ORDER
426 HEMI	18.89"	70-76 TEETH = 570H300	112-119 TEETH = 14408M75	73-80 TEETH = 1543-75HT
440	18.25"	61-68 TEETH = 540H300	121-127 TEETH = 14408M75	77-84 TEETH = 1543-75HT
FORD				
289,302,351W	18.50"	66-73 TEETH = 585H300	92-103 TEETH = 14408M75	63-73 TEETH = 1543-75HT
351C	19.65"	64-71 TEETH = 570H300	106-112 TEETH = 14408M75	71-76 TEETH = 1543-75HT
390-428	19.75"	61-70 TEETH = 570H300	95-107 TEETH = 14408M75	SPECIAL ORDER
#8446-H	21.25"	61-70 TEETH = 570H300	95-107 TEETH = 14408M75	SPECIAL ORDER
#8456-H	21.25"	61-68 TEETH = 600H300	97-107 TEETH = 15208M75	13.9MM N/A
w/INTERCOOLER	25.50"	71-76 TEETH = 700H300	118-128 TEETH = 16008M75 105-113 TEETH = 17608M75	67-73 TEETH = 161014M75 60-66 TEETH = 177814M75
OLDSMOBILE				
350-455	19.75"	61-68 TEETH = 570H300	100-107 TEETH = 14408M75	SPECIAL ORDER
PONTIAC				
350-455	17.17"	60-64 TEETH = 510H300 72-78 TEETH = 540H300	93-100 TEETH = 12808M75 108-119 TEETH = 13608M75 134-140 TEETH = 14408M75	SPECIAL ORDER