

Fractional Horsepower Series (F.H.P.): MFAL (Fixed bore A & 4L V-belt series)



Features: Stock items include one set screw with standard keyseat.

Note: DO NOT use these gray cast iron sheaves with rim speeds in excess of 6500 feet per minute.

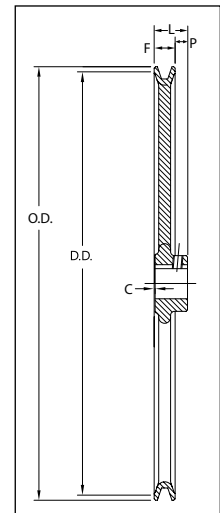
How to order: Example: MFAL104X3/4; M = Maska light duty family
FAL = Fractional horsepower series. 104 = Outside diameter (10") (Refer to the dimensions table for exact value). X 3/4 = Bore size (3/4").

Dimensions

Part No.	List Price	Mult. Sym.	Diameter		Stock Bores				Dimensions				Approx. Wt. (lbs)
			Outside	D.D. A (4L)	5/8"	3/4"	7/8"	1"	F	L	P	C	
MFAL54	14.88	LDS19	4.93	4.78	X	X	X	X	19/32	1 1/16	15/32	-	1.1
MFAL64	15.56	LDS19	5.93	5.78	X	X	X	X	19/32	1 1/16	15/32	-	1.5
MFAL74	17.76	LDS19	6.93	6.78	X	X	X	X	19/32	1 1/16	15/32	-	1.75
MFAL84	20.24	LDS19	7.93	7.78	X	X	X	X	19/32	1 1/16	15/32	-	2.2
MFAL94	25.56	LDS19	8.93	8.78	-	X	X	X	19/32	1 1/16	15/32	-	3.0
MFAL104	28.20	LDS19	9.93	9.78	-	X	X	X	19/32	1 1/16	15/32	-	2.7
MFAL114	31.20	LDS19	10.93	10.78	-	X	X	X	19/32	1 1/16	15/32	-	3.1
MFAL124	37.40	LDS19	11.93	11.78	-	X	X	X	19/32	1 1/16	15/32	-	3.5
MFAM144	61.20	LDS19	14.16	14.00	-	-	-	X	11/16	1 3/32	13/32	1/32	5.2

Pitch Dia. for "A" (4L) belts = Datum Dia. +.26" = O.D. +.11"

Bore Range	Keyseat
1/2"	None
5/8" - 7/8"	3/16" X 3/32"
15/16" - 1 1/4"	1/4" X 1/8"



Adjustable Pitch Light Duty (HVAC) MVL



Features: Designed for applications up to 5HP. Bore range 1/2" to 7/8".
Designed to be used with the MFAL Series.

Note: DO NOT use these gray cast iron sheaves with rim speeds in excess of 6500 feet per minute.

How to order: Example: MVL30X5/8;
MVL: Adjustable pitch sheave series. 30: Approximate outside diameter 2.87".
X 5/8: Bore size (5/8)". Inch bore sizes are designated with the whole inch followed by the fraction. For example, a 1.5" diameter bore would be 1-1/2".

Dimensions

Part No.	List Price	Mult. Sym.	O.D.	Dimensions						Stock Bores Marked "X"				Approx. Wt. (Lbs)
				F		G		L	K	1/2	5/8	3/4	7/8	
				Max.	Min.	Max.	Min.							
MVL25	11.70	VPS16	2.50	27/32	19/32	5/8	3/8	1 1/2	37/64	X	X	-	-	0.8
MVL30	12.20	VPS16	2.87	27/32	19/32	5/8	3/8	1 1/2	37/64	X	X	-	-	1.0
MVL34	12.20	VPS16	3.15	1 5/64	23/32	7/8	1/2	1 11/16	37/64	X	X	X	-	1.1
MVL40	15.00	VPS16	3.75	1 3/32	45/64	7/8	1/2	1 11/16	37/64	X	X	X	X	1.5
MVL44	19.00	VPS16	4.15	1 3/32	45/64	7/8	1/2	1 11/16	37/64	X	X	X	X	1.75
1VM50	30.00	VPS16	4.75	1 1/16	11/16	7/8	1/2	1 7/8	21/32	X	X	X	X	2.8

Pitch Dia. for "A" (4L) belts = Datum Dia. +.26" = O.D. +.11"

Bore Range	Keyseat
1/2"	None
5/8" - 7/8"	3/16" X 3/32"

