

LMDS

Lateral agitators



INOXMIM has designed LMDS side agitators with a compact size and a configuration which allows vessels with small and medium volumes to be homogenised. The simplicity of the parts, along with the mechanical sealing system, allows these agitators to achieve optimum mixing in a large variety of applications. For these reasons, LMDS are economical, high-performance agitators.

LMDS lateral agitators are used in the food, cosmetics, chemical, pharmaceutical and water treatment industry. Some examples of applications are:

- Agitating and homogenising mixes
- Maintaining products/reagents
- Homogenisation of the mix for heat exchange
- Heavy particle suspension

MODELS

LMDS 0.25
LMDS 0.37
LMDS 0.55
LMDS 0.75
LMDS 0.37 R

CHARACTERISTICS

DN50 DIN 2576 Anchor flange
Direct motor and geared motor
Single mechanical seal C/C/N
Interchangeability of agitator components
Easy assembly/dismounting
Simplicity of parts

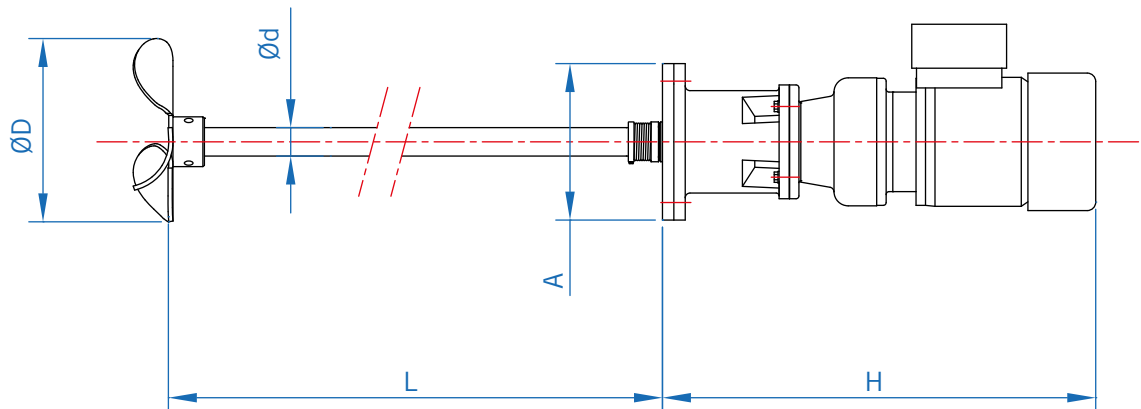
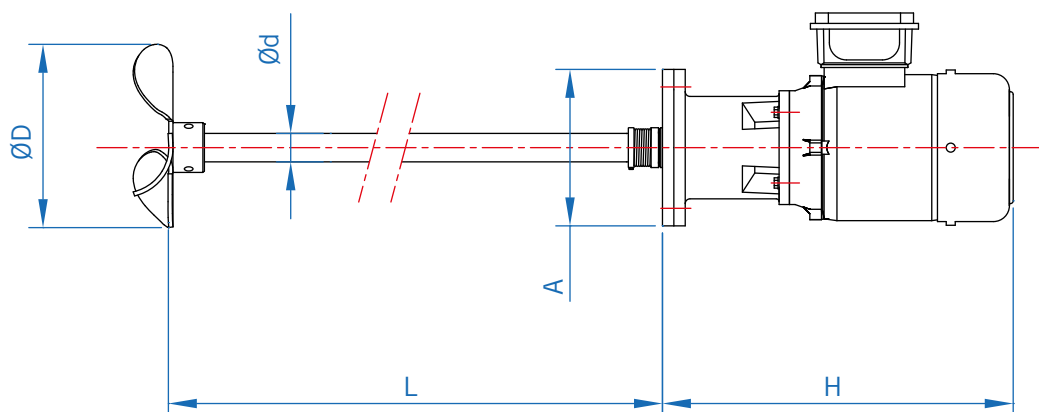
MATERIALS

Parts in contact with the product in stainless steel AISI 316
Parts not in contact with the product in stainless steel AISI 304, carbon steel and others

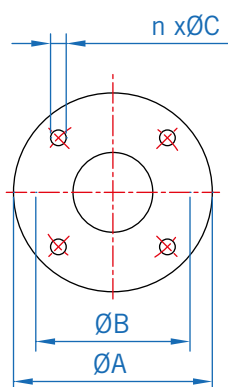
OPTIONS

Control panel
Double mechanical seal
Speed variator
Other materials
Motor cover

DIMENSIONS OF THE LMDS MODEL



AGITATOR BASE



FLANGE	OVERALL DIMENSIONS								WEIGHT
	A	B	C	n°	d	D	L	H	Kg
DN50	165	128	13	4x90°	25	110-250	450	340-520	17 - 24.5