

概 述

XA 型泵供吸送清水及物理化學性質類似于水的液體，適用於工廠、礦山、城市給水排水和農田排灌之用。

規格相同的泵因改變葉輪外徑而有不同的性能(在泵型號后面加上 A, B, C 等字母表示)。

本泵結構簡單，性能可靠，體積小、重量輕、吸程高、電耗低，使用維修方便。

XA 型泵通用性廣，全系列共 54 種規格，但只用三種軸；同一規格的軸、軸承、軸套、軸封、葉輪緊固件等均能互換；全系列泵的懸架也只有四種。

泵轉速分為 2900 和 1450 轉/分兩級。

性能如下：2900 轉/分 1450 轉/分

最大流量：100 升/秒 150 升/秒

最高總揚程：100 米 55 米

最高轉速：3500 轉/分(用于 60 周波電源時，葉輪直徑有所減少)

最高工作溫度：105℃

使用機械密封時的最高工作溫度由機械密封的型號而定。

最低工作溫度：-10℃

工作壓力：1 兆帕。

DESCRIPTION

Type XA pumps are used for pumping clean water or liquids of which chemical and physical characteristics are similar to those of water, widely used for plants, mining, city water supply system and irrigation.

As the same size as the pump, there are differential performances for different impeller's outer diameter, (shown by the addition of letter A, B, C at the end of pump type).

The pump is simple in structure, reliable in performance, small in size, light in weight, high in suction lift, low in power consumption and easy in maintenance.

Type XA pumps are of wide interchangeability, there are 54 sizes altogether of the range, but it is just three shaft size cover the entire range. For a given shaft - size shaft, ball bearings, seals, shaft sleeves and impeller fastenings are interchangeable. Just as the shaft, Mounting frame (bearing housing) also only four sizes cover the entire range.

Revolutions of Type XA pumps are divided into two classes: 2900 r. p. m. and 1450 r. p. m.

Performance: 2900 r/min 1450r/min

Capacity(Max.) 100 l/S 150 l/S

Differential Head(Max.) 100m 55 m

Max. speed: 3500 r. m. m., Also suitable for use on 60 cycle electrical supply and the outer diameter of impeller will be reduced.

Temperatures: Max. 105℃

Max. With mechanical seal; Dependent on type of seal.

Min. -10℃

Operating Pressures 1MPa