

International Standard



7879

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Road vehicles — Cradle-mounted in-line fuel injection pumps — Mounting dimensions

Véhicules routiers — Pompes d'injection en ligne avec fixation par berceau — Dimensions de montage

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been authorized has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 7879 was developed by Technical Committee ISO/TC 22, *Road vehicles*, and was circulated to the member bodies in September 1982.

It has been approved by the member bodies of the following countries:

Austria	Hungary	Romania
Belgium	Iran	Spain
Bulgaria	Italy	Sweden
China	Japan	Switzerland
Czechoslovakia	Korea, Dem. P. Rep. of	United Kingdom
Egypt, Arab Rep. of	Netherlands	USA
France	New Zealand	USSR
Germany, F.R.	Poland	

No member body expressed disapproval of the document.

Road vehicles — Cradle-mounted in-line fuel injection pumps — Mounting dimensions

1 Scope and field of application

This International Standard specifies the dimensional requirements of cradle-mounted in-line fuel injection pumps.

2 References

ISO 6519, *Tapers for shaft ends and hubs for fuel injection pumps.*

ISO 7299, *Road vehicles — End-mounting flanges for fuel injection pumps.*¹⁾

ISO 7612, *Base-mounted in-line fuel injection pumps.*

3 Dimensions and tolerances

See figures 1, 2 and 3.

4 Other dimensions and specifications

Dimensions and requirements not given in this International Standard are left to the manufacturer's choice.

Dimensions in millimetres

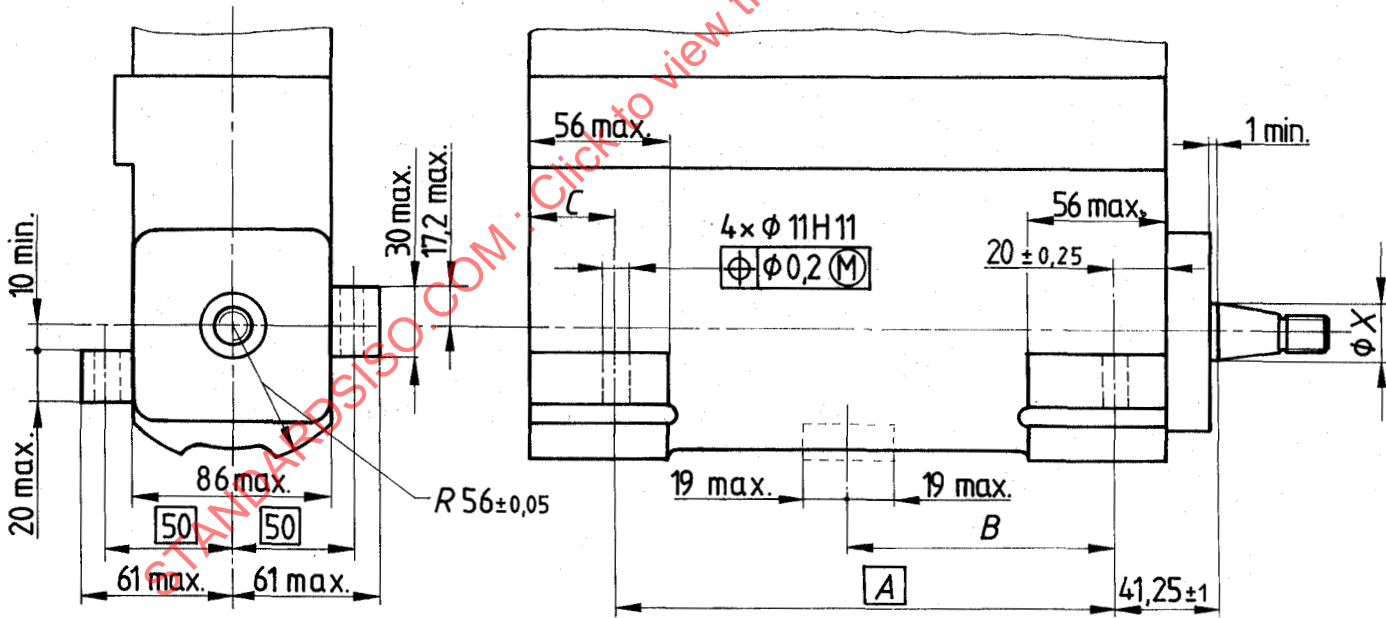
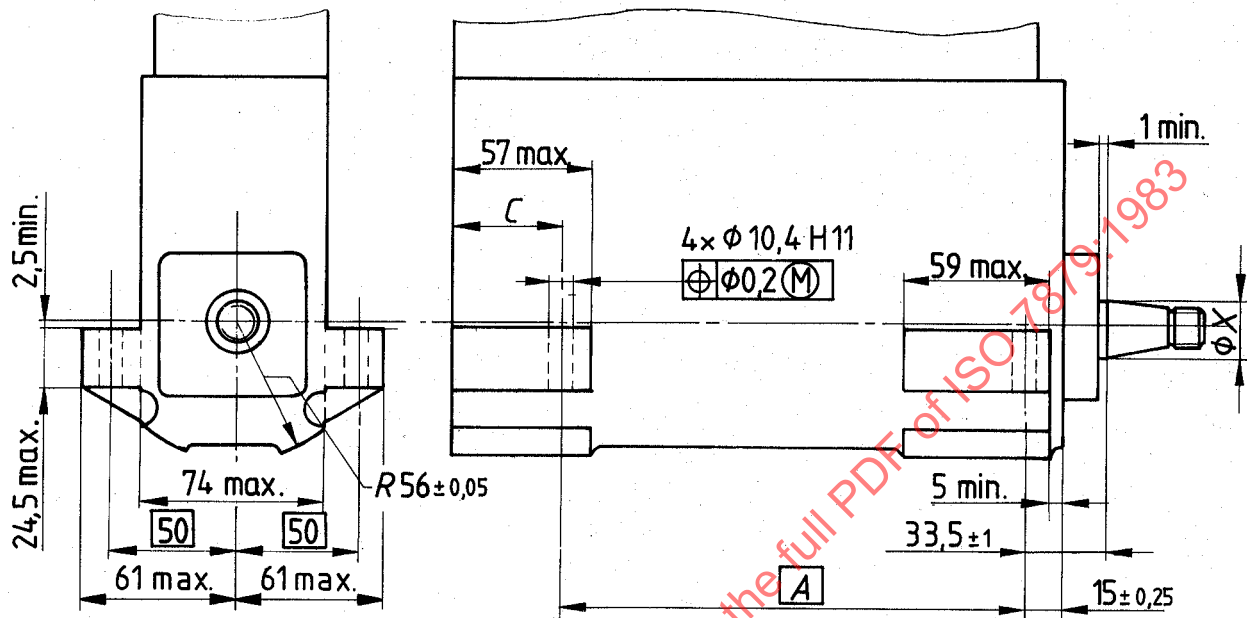


Figure 1 — Cradle-mounted in-line fuel injection pump — Type 1

1) At present at the stage of draft.

Dimensions in millimetres



Number of cylinders	X nom.	A	C ± 0,25
4	25	132	37
6	or	202	31
8	30	272	45

Figure 2 — Cradle-mounted in-line fuel injection pump — Type 2