
International Standard



8117

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Textile machinery — Knitting machines — Nominal diameters of circular machines

Matériel pour l'industrie textile — Machines à tricoter — Diamètres nominaux des machines à tricoter circulaires

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Descriptors : textile machinery, knitting machines, dimensions, designation.

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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 preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established 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. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 8117 was prepared by Technical Committee ISO/TC 72, *Textile machinery and allied machinery and accessories*.

Users should note that all International Standards undergo revision from time to time and that any reference made herein to any other International Standard implies its latest edition, unless otherwise stated.

Textile machinery — Knitting machines — Nominal diameters of circular machines

1 Scope and field of application

This International Standard specifies the nominal diameters of circular knitting machines and the numerical designations of size of the machines. It applies to small and large diameter circular knitting machines and to sinker machines; it does not apply to patterning machines.

2 References

ISO 7839, *Textile machinery and accessories — Knitting machines — Classification and vocabulary*.

ISO 8188, *Textile machinery and accessories — Pitches of knitting machine needles*.¹⁾

3 Nominal diameters and numerical designation

The table shows the nominal diameters in millimetres and the numerical designations applicable to indicate the size of the machine.

Table

Circular knitting machines			
Small diameter	Designation	Large diameter	Designation
57	2 1/4	178	7
64	2 1/2	190	7 1/2
70	2 3/4	203	8
76	3	229	9
83	3 1/4	254	10
89	3 1/2	279	11
95	3 3/4	305	12
102	4	330	13
108	4 1/4	356	14
114	4 1/2	381	15
121	4 3/4	406	16
127	5	432	17
133	5 1/4	457	18
140	5 1/2	483	19
146	5 3/4	508	20
152	6	(533)	(21)
165	6 1/2	559	22
		(584)	(23)
		610	24
		660	26
		711	28
		762	30
		(787)	(31)
		813	32
		(838)	(33)
		864	34
		914	36
		965	38
		1 016	40

NOTE — Values shown in brackets should be avoided as far as possible.

1) At present at the stage of draft.

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