

DS CAT No.

DIMENSIONS ARE IN mm.

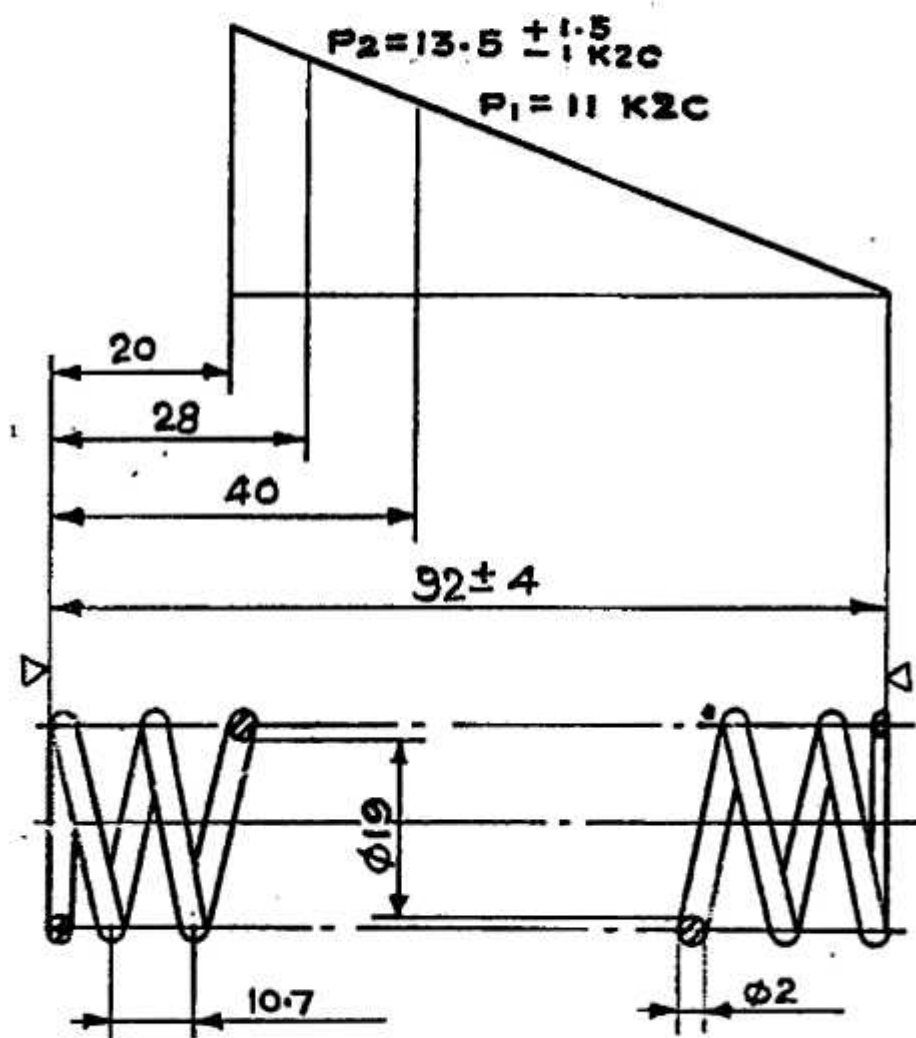
UNLESS OTHERWISE SPECIFIED

5360-003669

VALUE OF TOLERANCES IN MICRONS

QUOTED IN DRG	LOWER LIMIT	HIGHER LIMIT
18-2C5	-280	0

NUMBER OF OPERATING COILS	Π	8.5
TOTAL NUMBER OF COILS	Π_1	10
DIRECTION OF SPRING COILING	-	RH
DIAMETER OF CHECKING SLEEVE	Δ_r	-
DIAMETER OF CHECKING ROD	Δ_c	18-2C5
LENGTH OF STRAIGHTENED SPRING	L	740



NOTES:-

- STRESS ON MATERIAL WHEN COILS CONTACTING IS $T_3 = 108 \text{ kgf/mm}^2$
- COATING - CHEMICAL PHOSPHATING, HASTENED, CHROMIUM, OIL FINISHED.
- OTHER TECHNICAL REQUIREMENTS ARE AS PER GROUP 2, CLASS II OF GOST 16118-70.
- TO BE TESTED BY COMPRESSING FOR 12 HRS

NUMBER OF OPERATING COIL 8.5
 TOTAL NUMBER OF COILS 10
 DIRECTION OF SPRING COILING RH
 DIAMETER OF CHECKING SLEEVE -
 DIAMETER OF CHECKING ROD 18-2C5
 LENGTH OF STRAIGHTENED SPRING 740

ALTERNATIVE MATERIAL:- SPRING STEEL TO SPEC. IS: 4454 Pt I: 1975 GRADE 4 OR GRADE 5, CODE M TO BS: 5216-75

COATING:- PHOSPHATING TO SPEC JSS-0465-1, CLASS III, FINISH 13.

LETTER NO. MBA-3/TE/1A

DATE ~ 21-08-99

MATL:- FOR:- MATL SPECIFICATION IS 4454 Pt I 75 & BS 5216-75

READ:- MATERIAL SPECIFICATION IS 4454 Pt I 81 AND
 BS 5216-91

22 10 03	18814-W	HINDI NOMENCLATURE ADDED			DRAWN:-	CHD:-	ASSY DRG:-	CQA(AVA) AVADI
17-6-92		RETRACED WITHOUT CHANGE			TRACED:- SRSINGH	CHD:- G.P. Shukla	DATE:-	
		PREV DC(I) Nos. 16313-W, 16381-W, & 17222-W Dt 14-2-92				AHSP	SCALE:- 1:1	
DATE	AUTHORITY	ZONE	NATURE	SIG AHSP	SIG DO	CHIEF D MAN	DO FOR CQA(W)	
AMENDMENTS				MATERIAL:- WIRE I-2 GOST 9389-75				DESIGN No.
DRG SEALED PROV.:-, DC(I) No. 16313-W Dt 22-4-85				PROTECTIVE FINISH:-				PART No.
				DO CQA(W)				2A26-02-105

SPRING स्प्रिंग

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