



ITEM NO.	DESCRIPTION	DIMENSIONS								CAPACITY (kg) AT 10cm/sec	QUANTITY PER LOCO.
		Le	L	L1	L2	L3	L4	L5	L6		
1	PRIMARY VERTICAL DAMPER	380	320±3	440±3	40	44	30	23 <sup>+0.021</sup> <sub>-0.000</sub>	34 <sup>+0.00</sup> <sub>-0.05</sub>	750±10%	8
2	SECONDARY LATERAL DAMPER	490	415±5	565±5	40	44	30	23 <sup>+0.021</sup> <sub>-0.000</sub>	34 <sup>+0.00</sup> <sub>-0.05</sub>	1150±10%	4

NOTE:- HYDRAULIC DAMPERS SHALL BE SUITABLE FOR OPERATION UPTO AMBIENT TEMPERATURE OF 55°C.

~	50
▽	25
▽▽	6.3
▽▽▽	0.8
▽▽▽▽	0.1
SYMBOLS	Raum (MAX.)*

\*SURFACE ROUGHNESS TO IS:3073  
WELDING SYMBOLS TO IS:813  
TOLERANCES ON UNTOLERANCED DIMENSIONS TO IS:2102(MEDIUM)

ALL DIMENSIONS ARE IN mm

APPLICABLE FOR:-  
WAG7, WDG3A  
LOCOS

### HYDRAULIC DAMPERS

SCALE

REF: FIRST ISSUED

INDIAN RLYS.  
R D S O (VDG)

DRG. NO. SK.VL-295

SUPERSEDES  
SUPERSEDED BY

ALT.	NO. OF PLACES	REF. NO.	DESCRIPTION	ALT. NOTE NO.	SIGN.	DATE

DRN. BY Sanjay Singh  
CKD. BY   
APPROVED BY   
JT.DIR/VDG  
DATE SEP'05