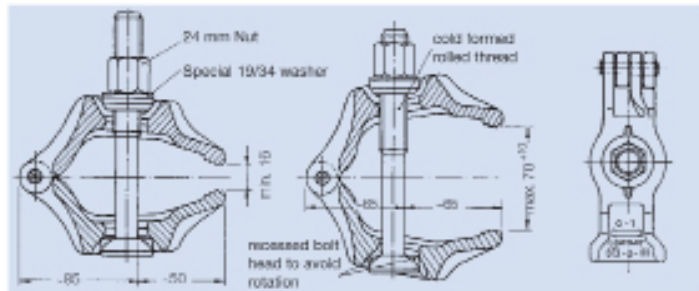


Universal Beam Clamp

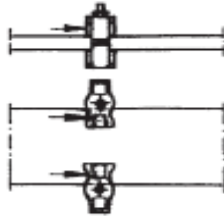
technical data

permissible frictional resistance F one friction surface only ¹⁾ two friction surfaces ²⁾	660 Lbs 1000 Lbs
maximum number of working clamps in a line	5 No.
pre-stressing force	12,100 Lbs
tightening torque	1300 Lbs in
clamp adjustment	5/8 to 2 3/4"
weight	3.9 Lbs

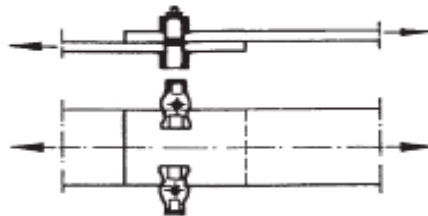


A minimum of 2 No. beam clamps are required at each connection.

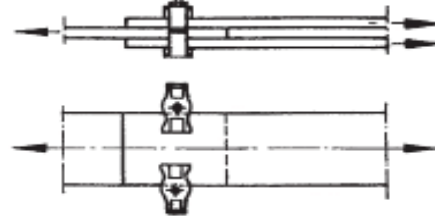
possible friction surface situations



Slide block



¹⁾ One friction surface only between components connected with 2 No. clamps, Permissible frictional resistance per clamp, F = 660 Lbs
Total Frictional Resistance = 2 x 660 = 1320 Lbs



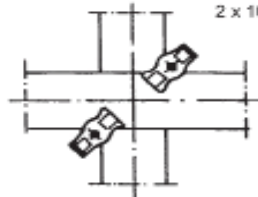
²⁾ Two friction surfaces between components connected with 2 No. clamps, Permissible frictional resistance per clamp, F = 1000Lbs, Total Frictional Resistance = 2 x 1000 = 2000 Lbs



Force vertical to the friction surface – compression



Not allowed: force vertical to the friction surface – tension



Allow for regular transmission of forces if beams are crossing at right angles and all bearing points of the jaws are in use

DIN EN ISO 9001



ISCHEBECK® ... technically advanced formwork, shoring, trenching and geotechnical systems

ISCHEBECK USA Inc. · 2770 South Horseshoe Drive Suite 5 · NAPLES, FL 34104
TEL. 239 403 8522 · FAX. 239 403 8146 · E-MAIL: info@ischebeckusa.com · www.ischebeck.com
Principal office FRIEDR. ISCHEBECK GmbH, Loher Str. 31-79, 58256 Ennepetal, Germany



Megashore HV System Slabforming Systems Wallform Props Beam Forms Column Forms Formwork Ties Rail Posts Struts Trenching Systems Geotechnical Systems