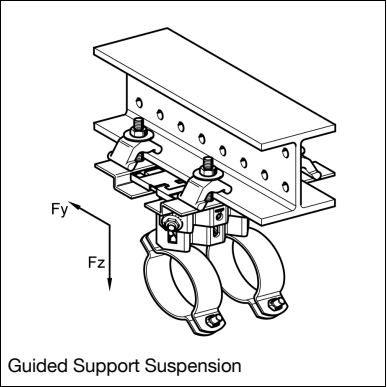
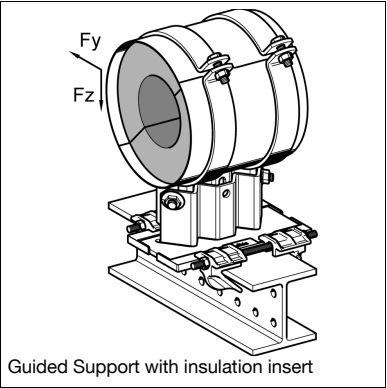




Working loads for Supports with insulation insert and suspension

Basis of assessment EC 3, working loads for Supports in delivery status

Sliding Supports LK - HV + Guiding Set FS 80/120

Height	DN	Fy [kN]	± Fz [kN]
150	25	3.1	3.1
150	32	3.8	3.8
150	40	4.3	4.3
150	50	4.0	3.9
150	65	2.8	2.8
150	80	2.5	2.4
150	100	4.5	14.0
150	125	4.1	14.0
150	150	3.6	14.0
150	200	2.8	14.0
150	250	1.9	14.0
150	300	0.4	14.0

Sliding Supports LA / LC / LD - HV + Guiding Set FS Z 80/120

Pipe Shoes

Height	D [mm]	DN	F _y [kN]	± F _z [kN]
90	14-18		4.7	10.0
90	18-22	15	4.7	10.0
90	23-27	20	4.7	10.0
90	26-30		4.7	10.0
90	30-34	25	4.7	10.0
90	35-39		4.7	10.0
90	40-44	32	4.7	10.0
90	45-49	40	4.6	10.0
90	50-54		4.5	10.0
90	55-59		4.5	10.0
90	57-61	50	4.5	10.0
90	62-66		4.4	10.0
90	67-71		4.3	10.0
90	72-77	65	4.3	10.0
90	78-83		4.2	10.0
90	84-89	80	4.1	10.0
90	89-95		4.1	10.0
90	96-102		4.0	10.0
90	102-109		3.9	10.0
90	109-115	100	3.8	10.0
90	115-122		3.8	10.0
90	122-128		3.7	10.0
90	128-134		3.6	10.0
90	134-140	125	3.5	10.0
90	140-146		3.5	10.0
90	146-152		3.4	10.0
90	152-158		3.3	10.0
90	157-163		3.3	10.0
90	163-169	150	3.2	10.0
90	168-174		3.2	10.0
90	174-180		3.1	10.0
90	181-187		3.0	10.0
90	188-194		2.9	10.0
90	194-200		2.9	10.0
90	201-207		2.8	10.0
90	208-214		2.7	10.0
90	215-221	200	2.6	10.0
90	222-229		2.5	10.0
90	230-237		2.4	10.0
90	238-245		2.3	10.0
90	246-254		2.2	10.0
90	255-262		2.1	10.0
90	259-266		2.1	10.0
90	266-273	250	2.0	10.0
90	274-282		1.9	10.0
90	283-291		1.8	10.0
90	292-300		1.7	10.0
90	301-309		1.6	10.0
90	310-317		1.5	10.0
90	317-324	300	1.4	10.0

Height	D [mm]	DN	F _y [kN]	± F _z [kN]
150	14-18		3.3	10.0
150	18-22	15	3.2	10.0
150	23-27	20	3.2	10.0
150	26-30		3.2	10.0
150	30-34	25	3.1	10.0
150	35-39		3.1	10.0
150	40-44	32	3.1	10.0
150	45-49	40	3.1	10.0
150	50-54		3.0	10.0
150	55-59		3.0	10.0
150	57-61	50	3.0	10.0
150	62-66		2.9	10.0
150	67-71		2.9	10.0
150	72-77	65	2.9	10.0
150	78-83		2.8	10.0
150	84-89	80	2.8	10.0
150	89-95		2.8	10.0
150	96-102		2.7	10.0
150	102-109		2.7	10.0
150	109-115	100	2.6	10.0
150	115-122		2.6	10.0
150	122-128		2.6	10.0
150	128-134		2.5	10.0
150	134-140	125	2.5	10.0
150	140-146		2.4	10.0
150	146-152		2.4	10.0
150	152-158		2.4	10.0
150	157-163		2.3	10.0
150	163-169	150	2.3	10.0
150	168-174		2.3	10.0
150	174-180		2.2	10.0
150	181-187		2.2	10.0
150	188-194		2.1	10.0
150	194-200		2.1	10.0
150	201-207		2.1	10.0
150	208-214		2.0	10.0
150	215-221	200	2.0	10.0
150	222-229		1.9	10.0
150	230-237		1.9	10.0
150	238-245		1.8	10.0
150	246-254		1.8	10.0
150	255-262		1.7	10.0
150	259-266		1.7	10.0
150	266-273	250	1.6	10.0
150	274-282		1.6	10.0
150	283-291		1.5	10.0
150	292-300		1.5	10.0
150	301-309		1.4	10.0
150	310-317		1.4	10.0
150	317-324	300	1.3	10.0

Pipe Shoes

Height	D [mm]	DN	F _y [kN]	± F _z [kN]
200	14-18		2.5	10.0
200	18-22	15	2.5	10.0
200	23-27	20	2.5	10.0
200	26-30		2.5	10.0
200	30-34	25	2.5	10.0
200	35-39		2.4	10.0
200	40-44	32	2.4	10.0
200	45-49	40	2.4	10.0
200	50-54		2.4	10.0
200	55-59		2.3	10.0
200	57-61	50	2.3	10.0
200	62-66		2.3	10.0
200	67-71		2.3	10.0
200	72-77	65	2.3	10.0
200	78-83		2.2	10.0
200	84-89	80	2.2	10.0
200	89-95		2.2	10.0
200	96-102		2.2	10.0
200	102-109		2.1	10.0
200	109-115	100	2.1	10.0
200	115-122		2.1	10.0
200	122-128		2.0	10.0
200	128-134		2.0	10.0
200	134-140	125	2.0	10.0
200	140-146		2.0	10.0
200	146-152		1.9	10.0
200	152-158		1.9	10.0
200	157-163		1.9	10.0
200	163-169	150	1.9	10.0
200	168-174		1.9	10.0
200	174-180		1.8	10.0
200	181-187		1.8	10.0
200	188-194		1.8	10.0
200	194-200		1.7	10.0
200	201-207		1.7	10.0
200	208-214		1.7	10.0
200	215-221	200	1.6	10.0
200	222-229		1.6	10.0
200	230-237		1.6	10.0
200	238-245		1.5	10.0
200	246-254		1.5	10.0
200	255-262		1.5	10.0
200	259-266		1.5	10.0
200	266-273	250	1.4	10.0
200	274-282		1.4	10.0
200	283-291		1.3	10.0
200	292-300		1.3	10.0
200	301-309		1.3	10.0
200	310-317		1.2	10.0
200	317-324	300	1.2	10.0