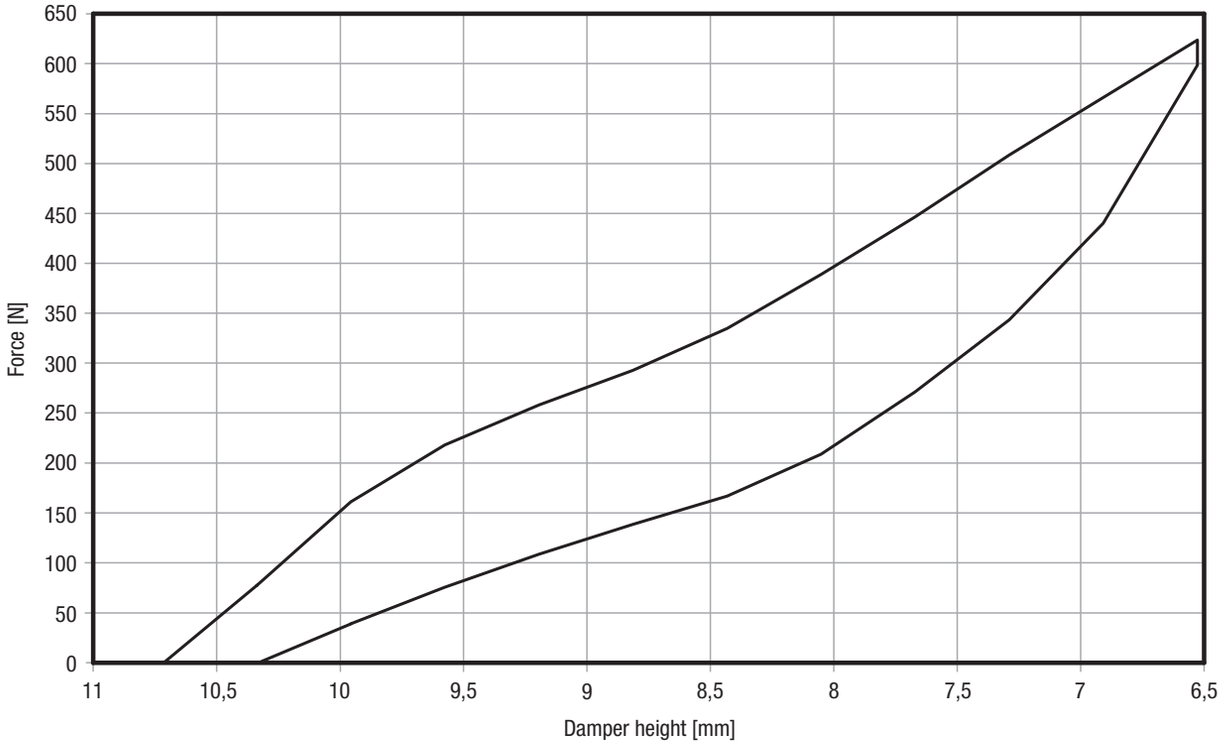
Technical information for structural dampers

Characteristic curves for constant load

26180-01205

Force – characteristic curve path, static

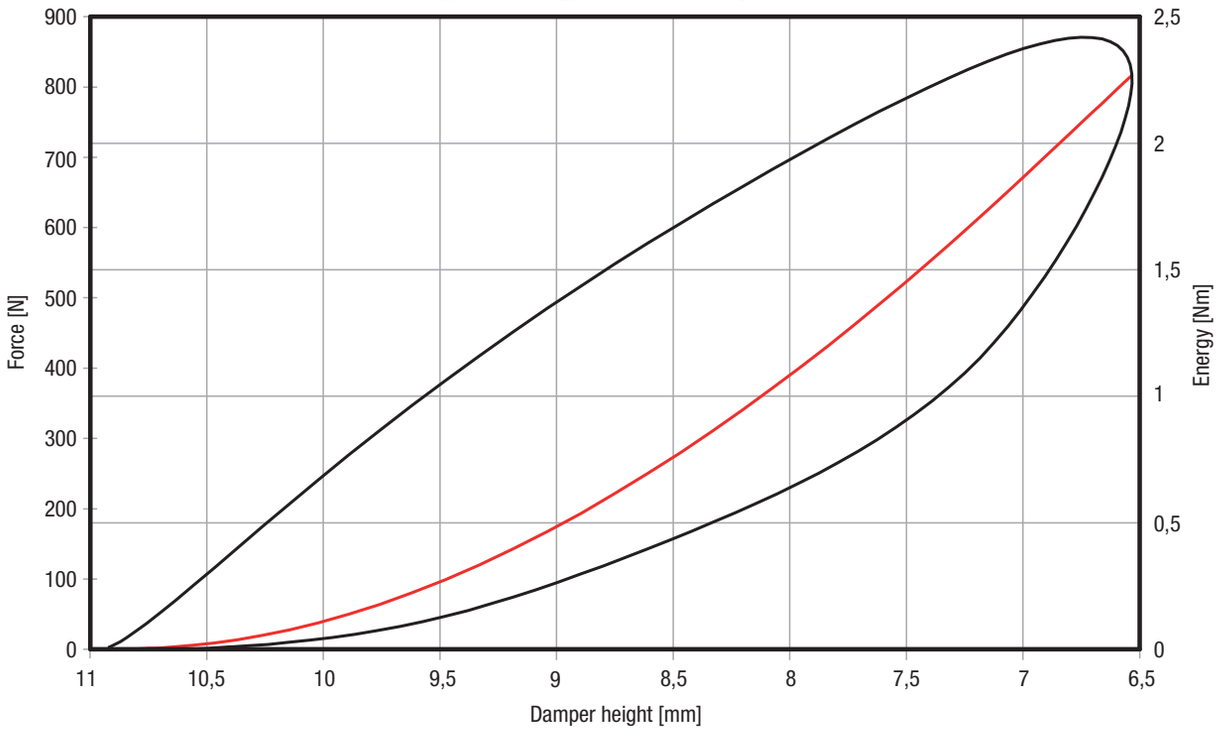
E_{tot}: 1.36 Nm, E_{abs}: 0.56 Nm, efficiency: 41 %



26180-01205

Force – characteristic curve path, dynamic

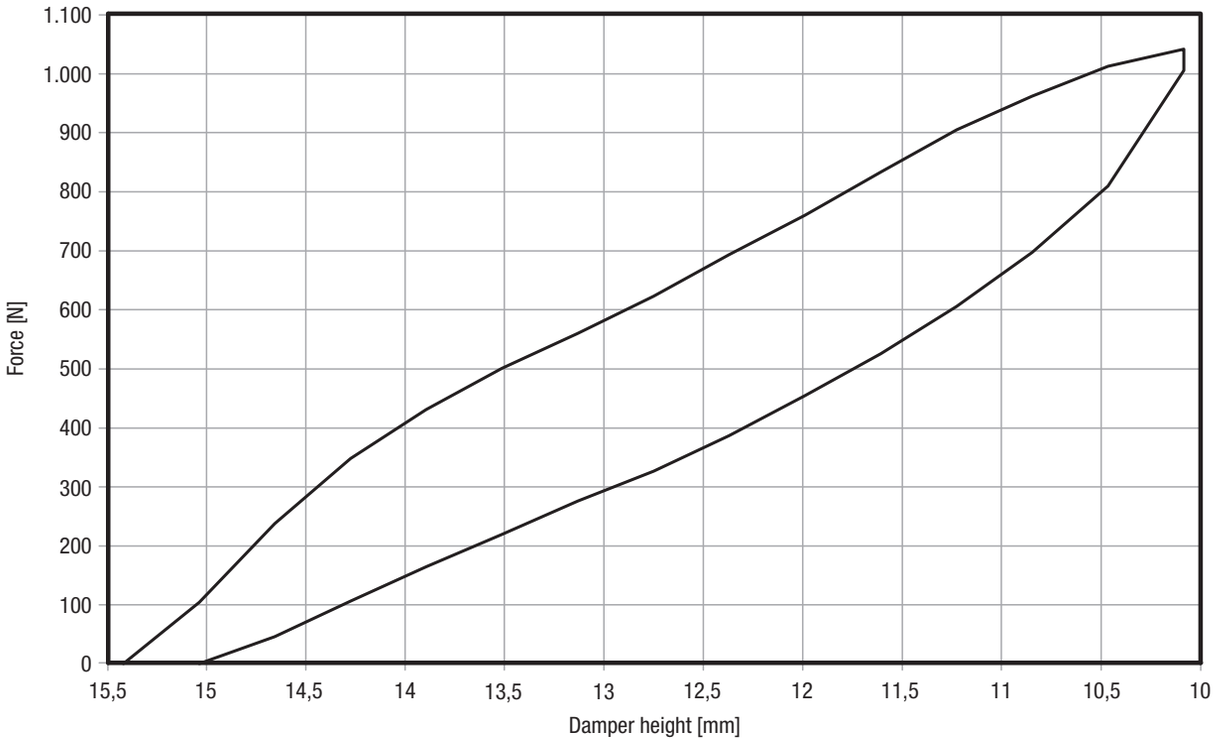
E_{tot}: 2.27 Nm, E_{abs}: 1.43 Nm, efficiency: 63 %



26180-01707

Force – characteristic curve path, static

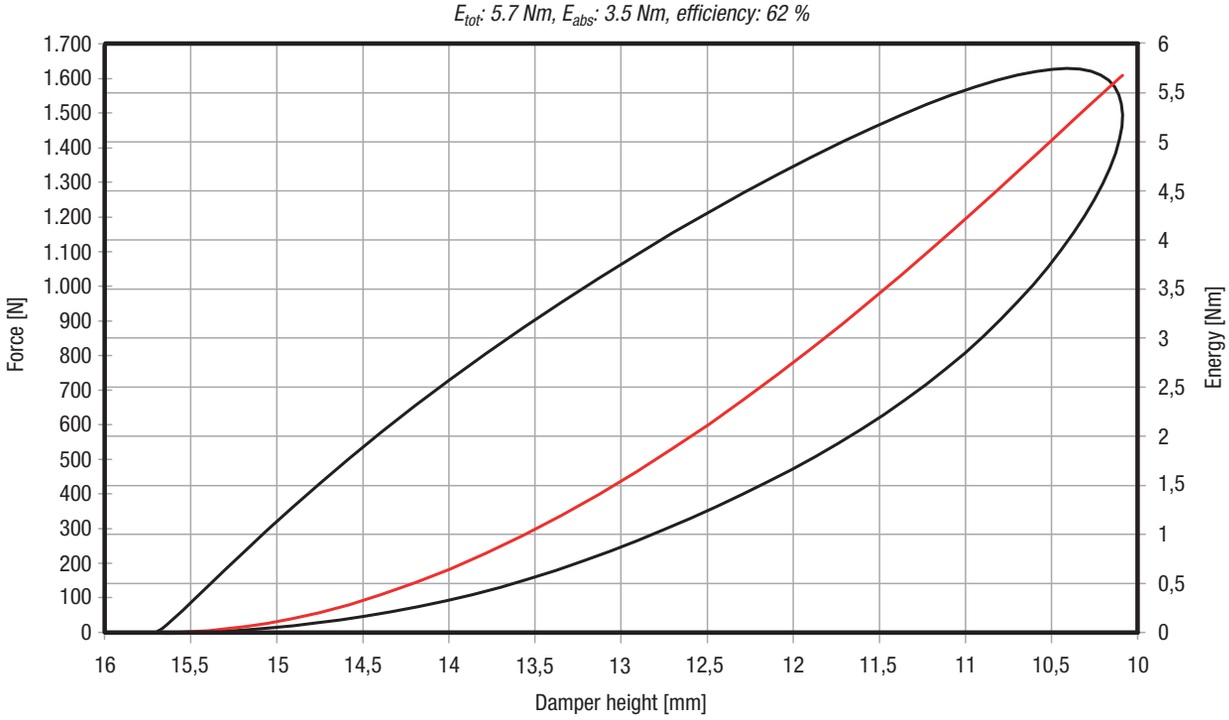
E_{tot}: 3.2 Nm, E_{abs}: 1.3 Nm, efficiency: 40 %



26180-01707

Force – characteristic curve path, dynamic

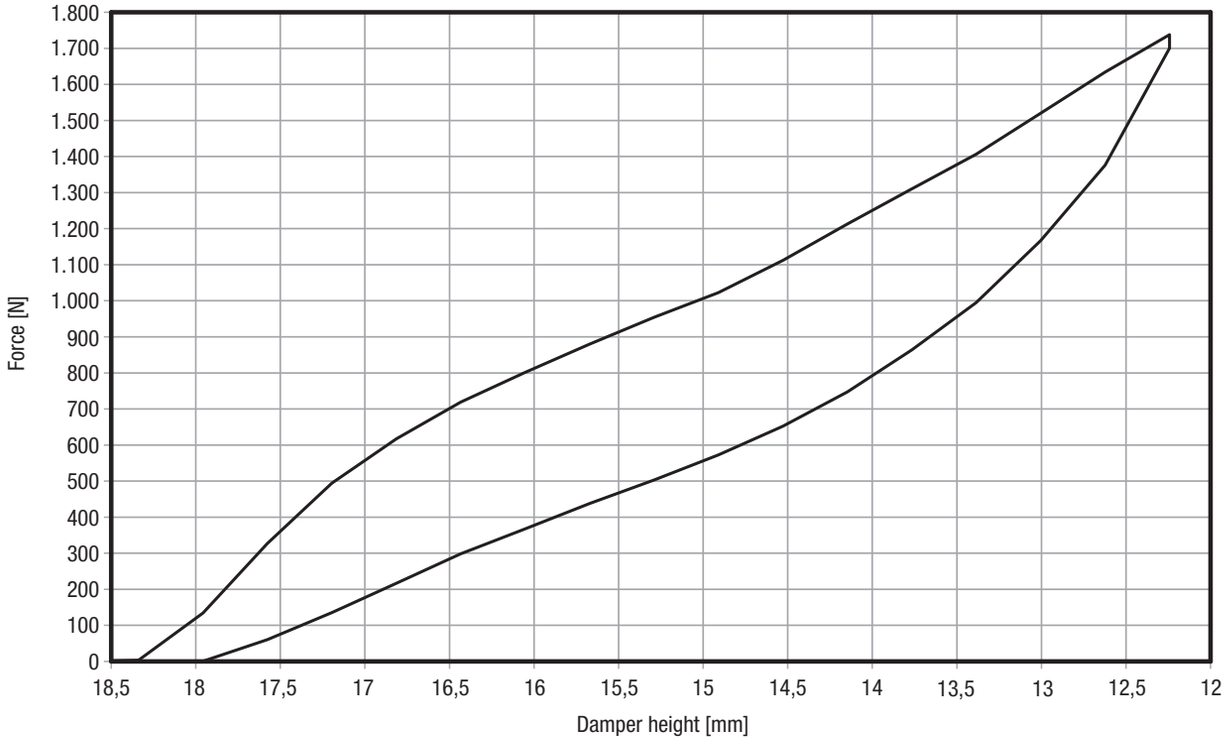
E_{tot}: 5.7 Nm, E_{abs}: 3.5 Nm, efficiency: 62 %



26180-02109

Force – characteristic curve path, static

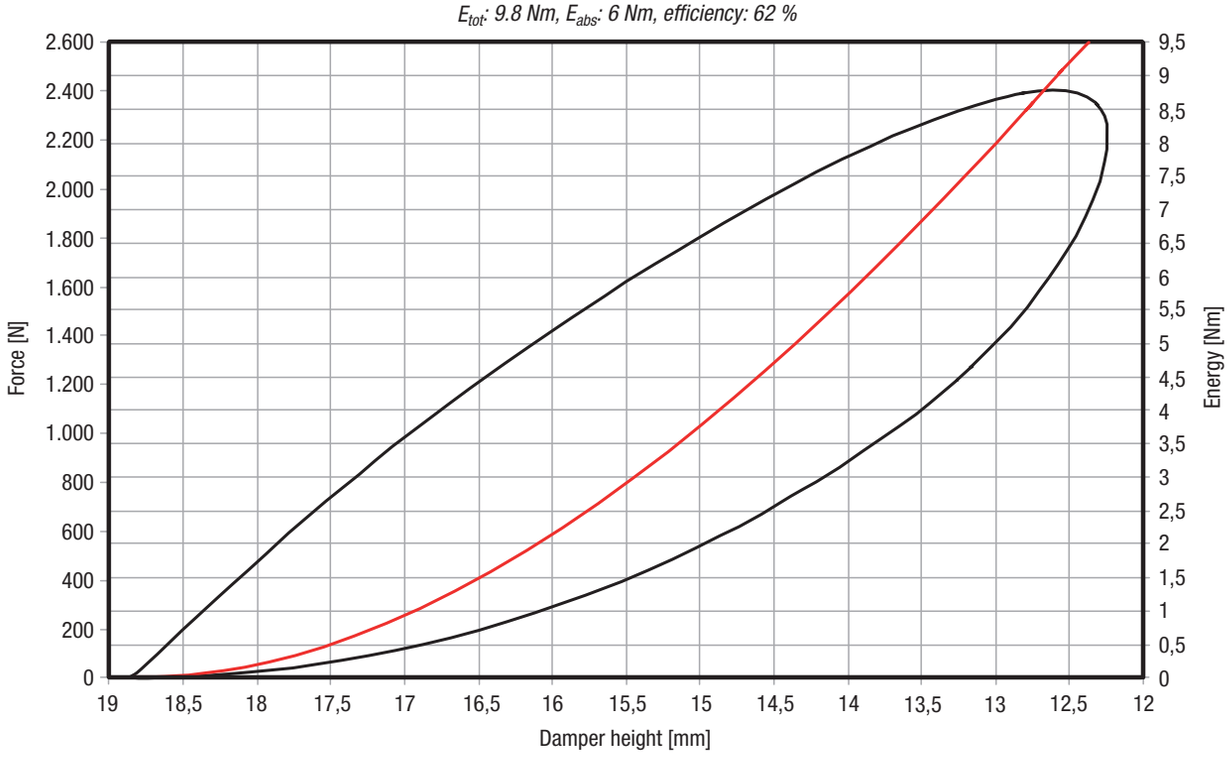
E_{tot}: 5.7 Nm, E_{abs}: 2.2 Nm, efficiency: 38 %



26180-02109

Force – characteristic curve path, dynamic

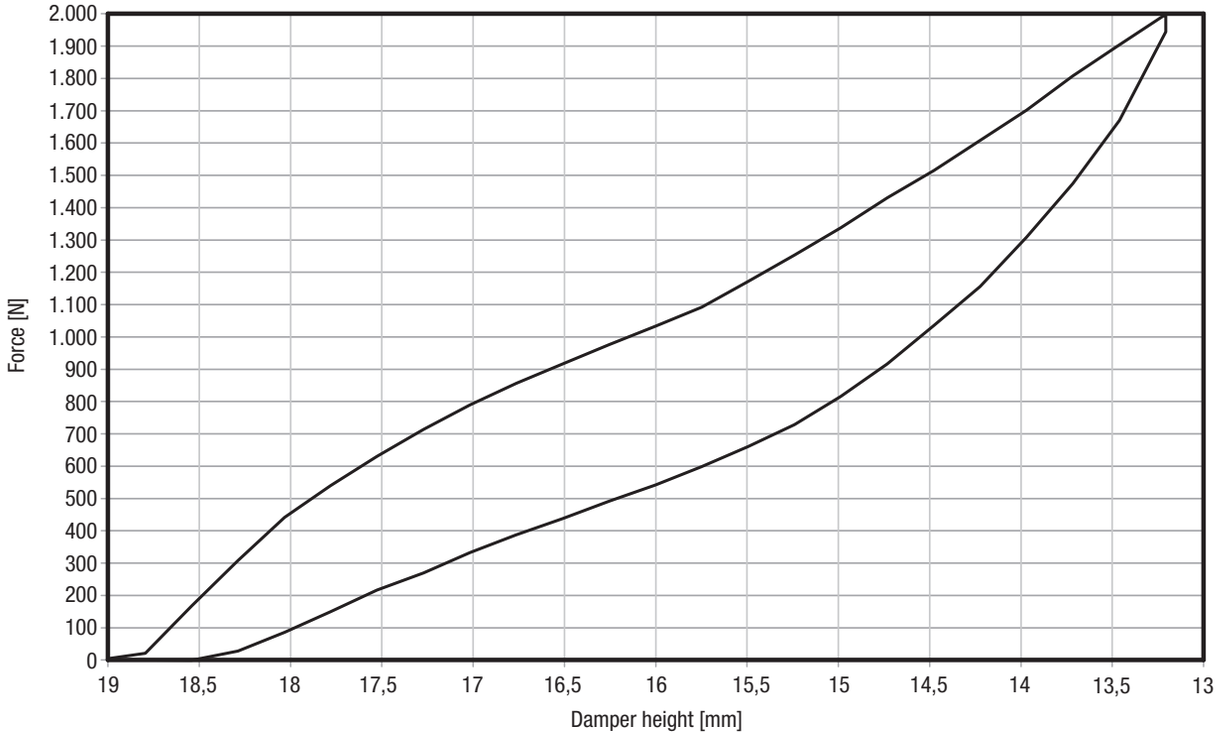
E_{tot}: 9.8 Nm, E_{abs}: 6 Nm, efficiency: 62 %



26180-02210

Force – characteristic curve path, static

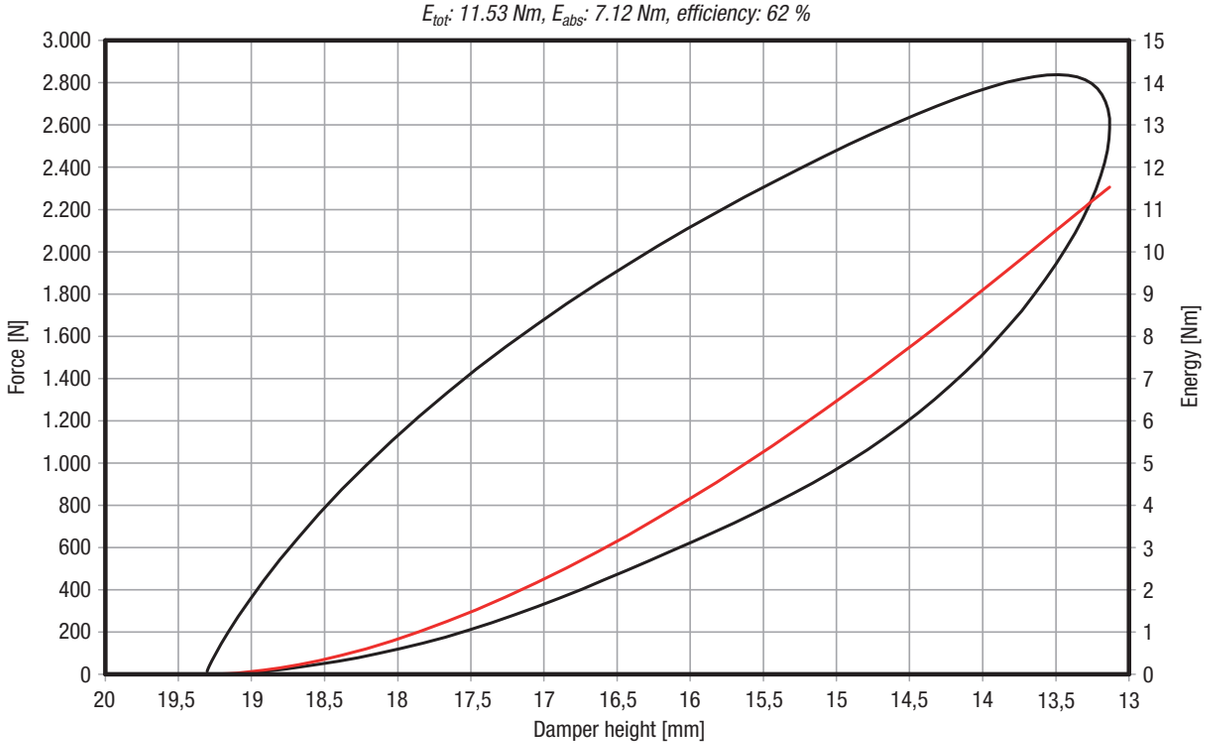
E_{tot}: 5.9 Nm, E_{abs}: 2.3 Nm, efficiency: 38 %



26180-02210

Force – characteristic curve path, dynamic

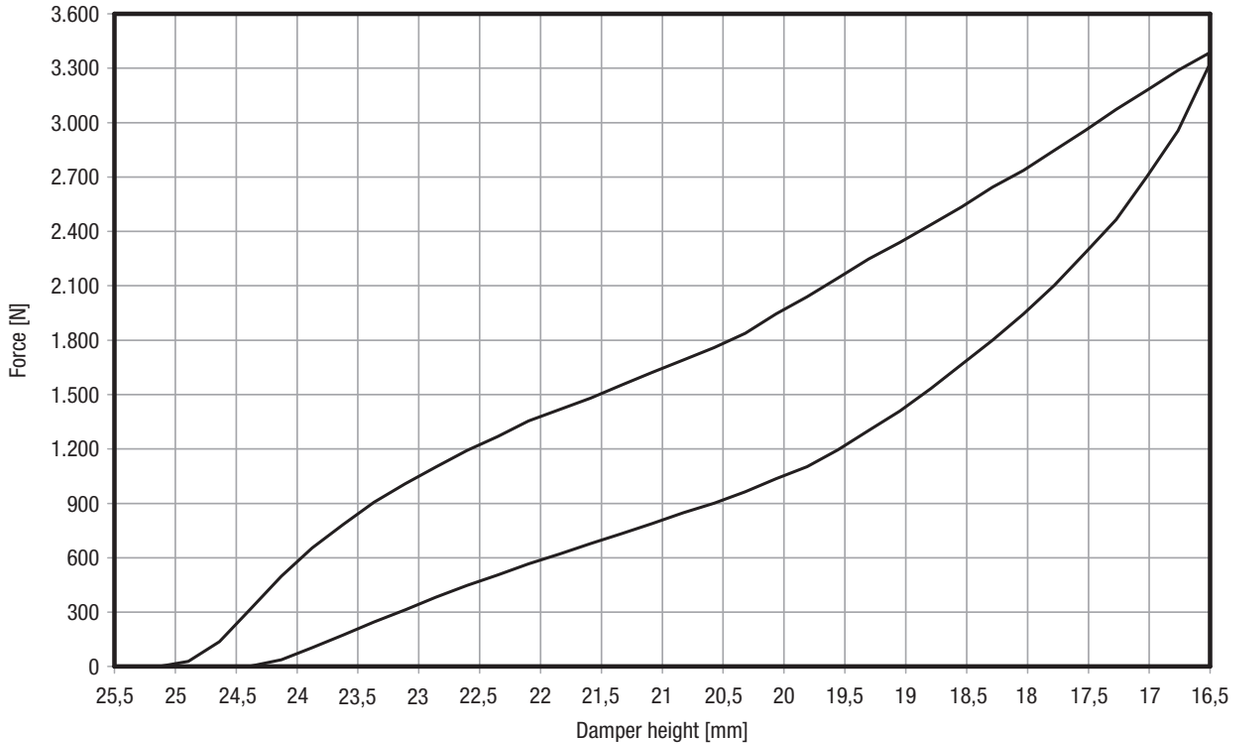
E_{tot}: 11.53 Nm, E_{abs}: 7.12 Nm, efficiency: 62 %



26180-02812

Force – characteristic curve path, static

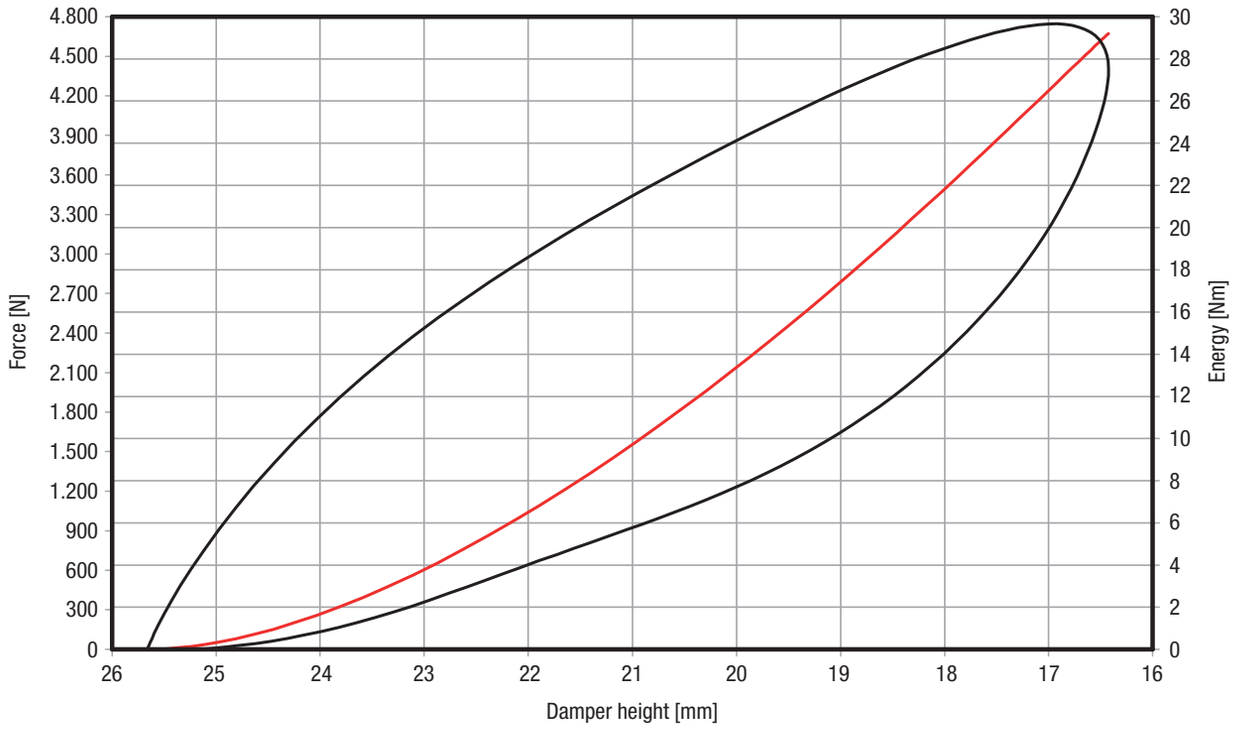
E_{tot}: 14.9 Nm, E_{abs}: 5.9 Nm, efficiency: 40 %



26180-02812

Force – characteristic curve path, dynamic

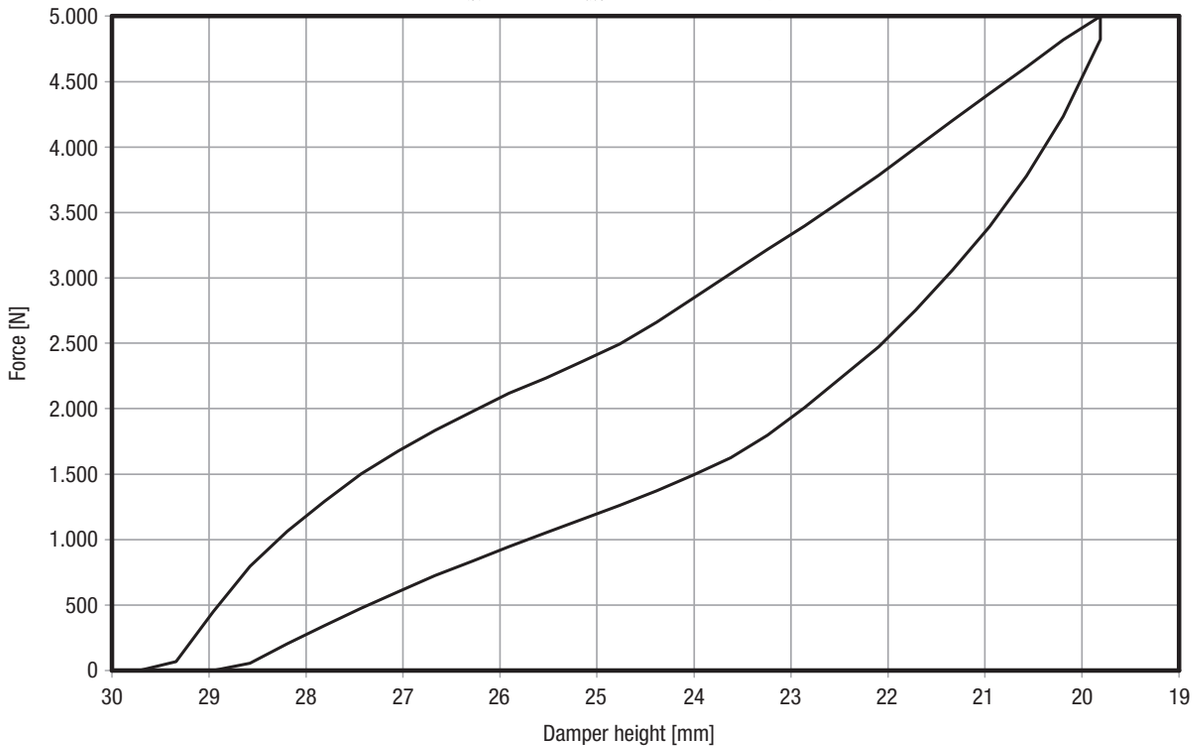
E_{tot}: 29.2 Nm, E_{abs}: 18.4 Nm, efficiency: 60 %



26180-03414

Force – characteristic curve path, static

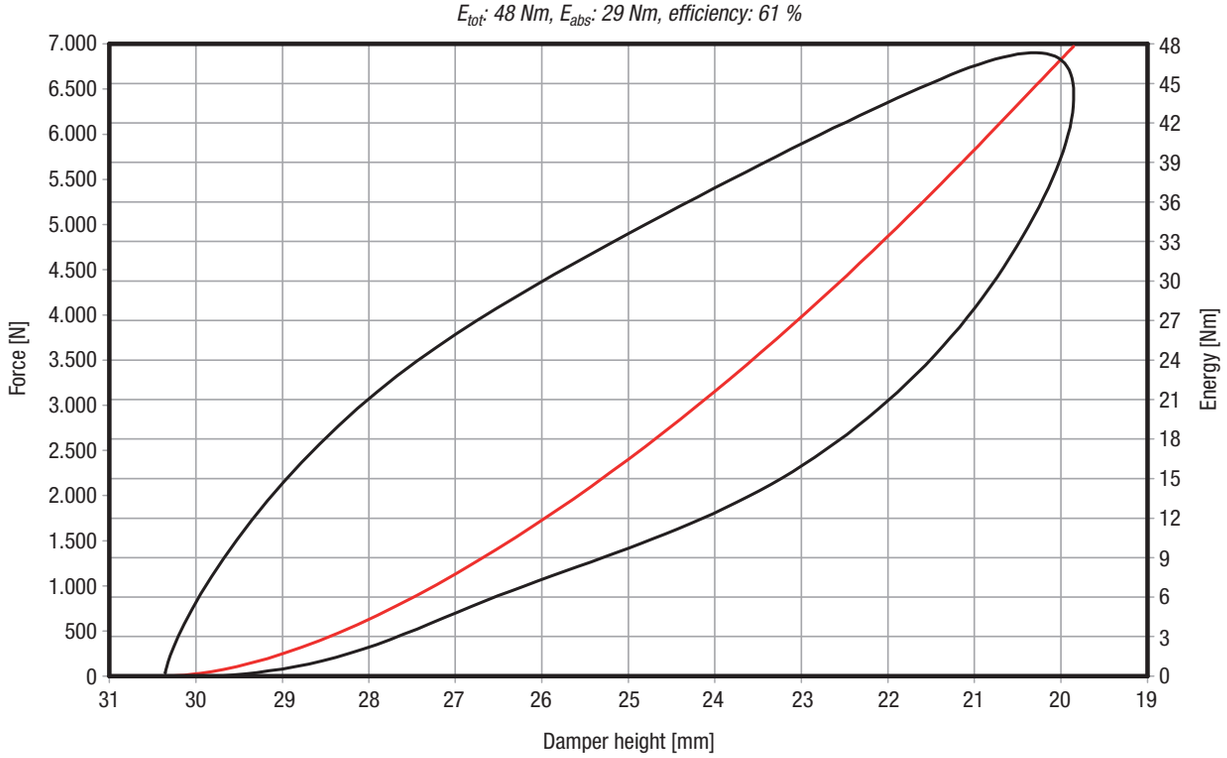
E_{tot}: 25.5 Nm, E_{abs}: 10.2 Nm, efficiency: 40 %



26180-03414

Force – characteristic curve path, dynamic

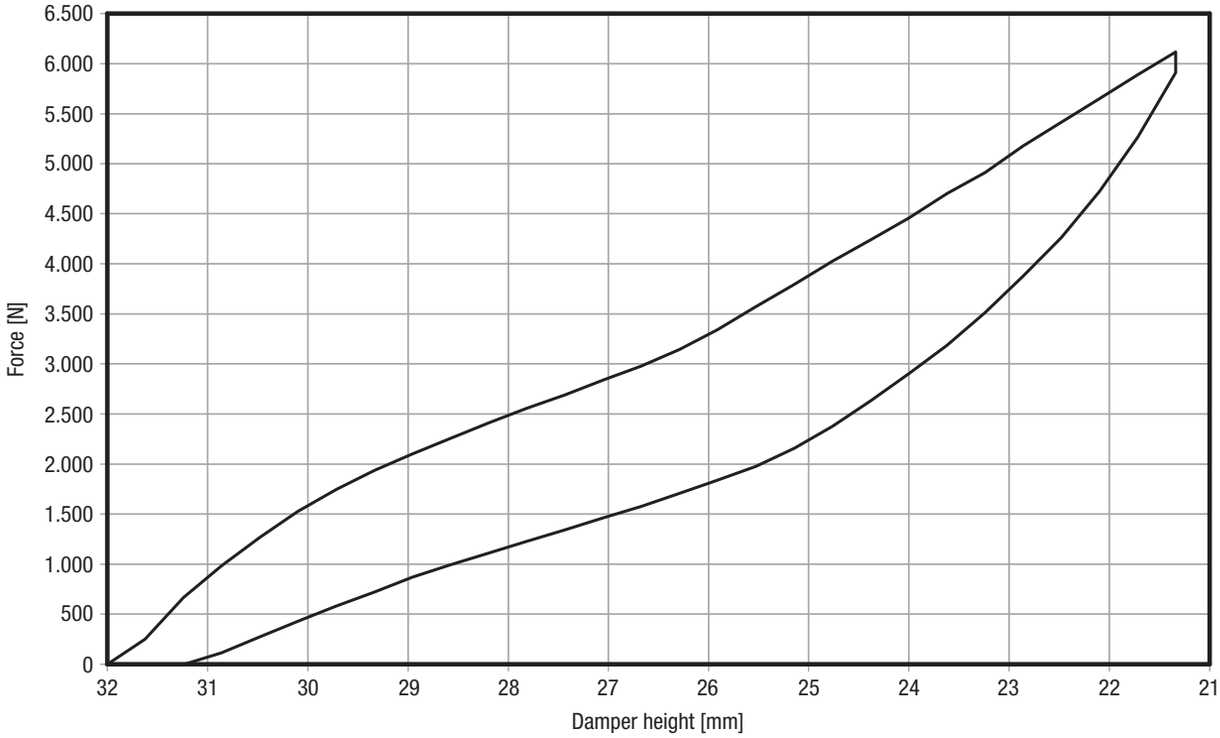
E_{tot}: 48 Nm, E_{abs}: 29 Nm, efficiency: 61 %



26180-03716

Force – characteristic curve path, static

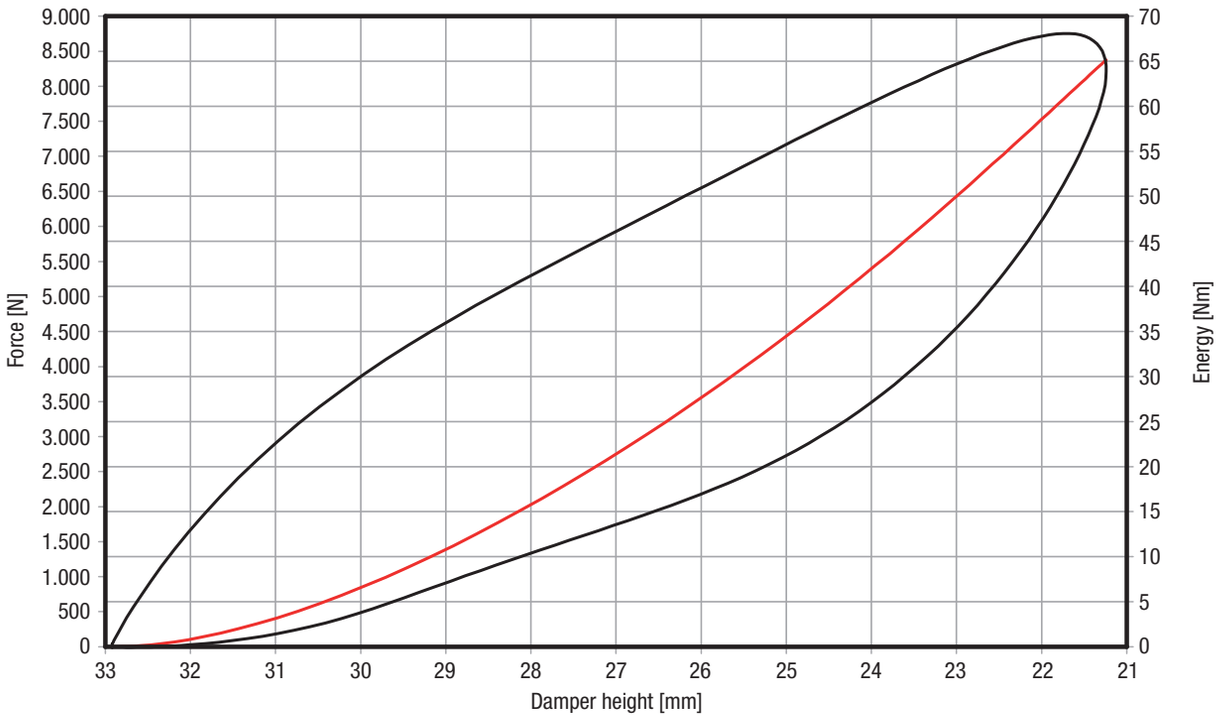
E_{tot}: 33.4 Nm, E_{abs}: 12.8 Nm, efficiency: 38 %



26180-03716

Force – characteristic curve path, dynamic

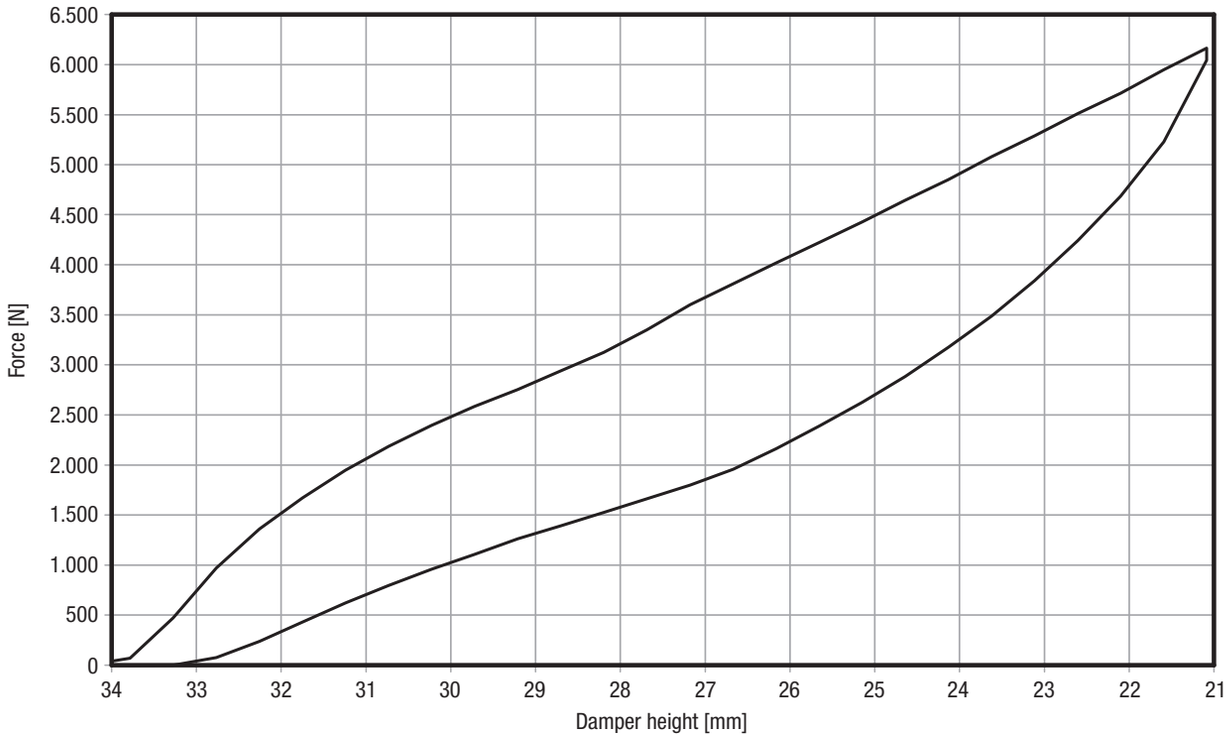
E_{tot}: 65 Nm, E_{abs}: 39 Nm, efficiency: 60 %



26180-04016

Force – characteristic curve path, static

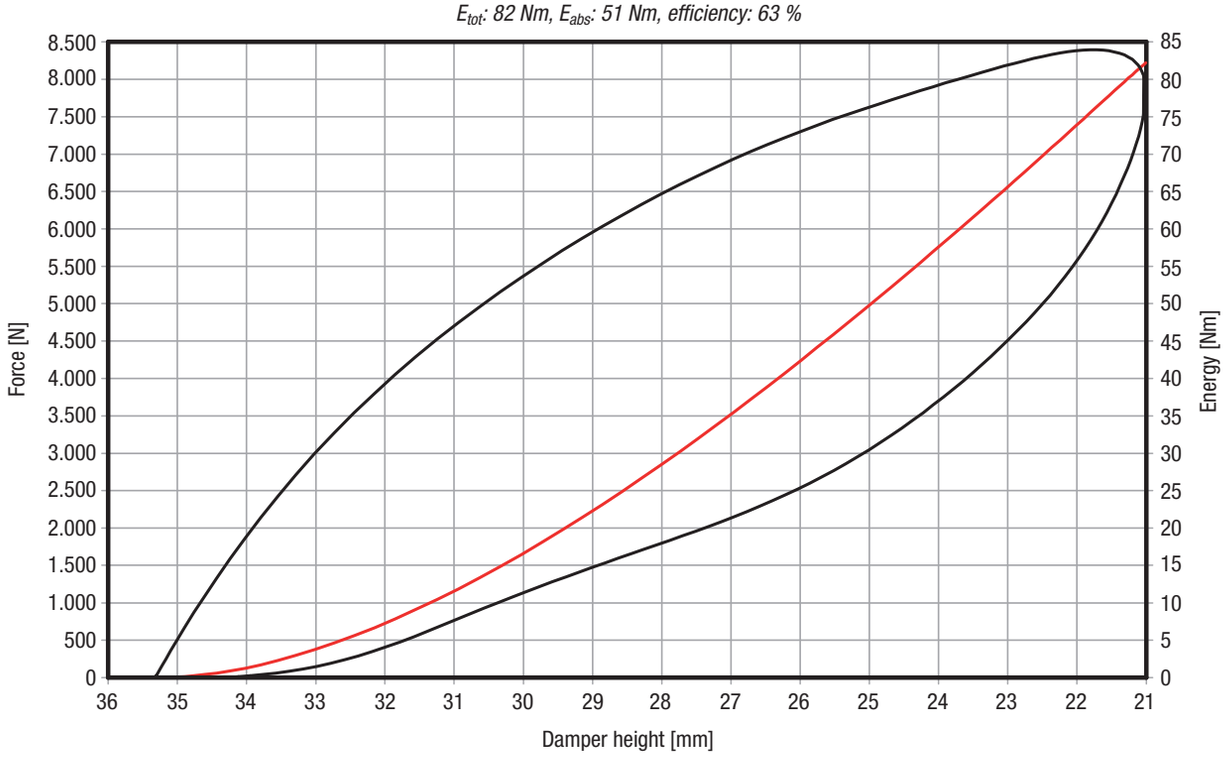
E_{tot}: 43.7 Nm, E_{abs}: 17.5 Nm, efficiency: 40 %



26180-04016

Force – characteristic curve path, dynamic

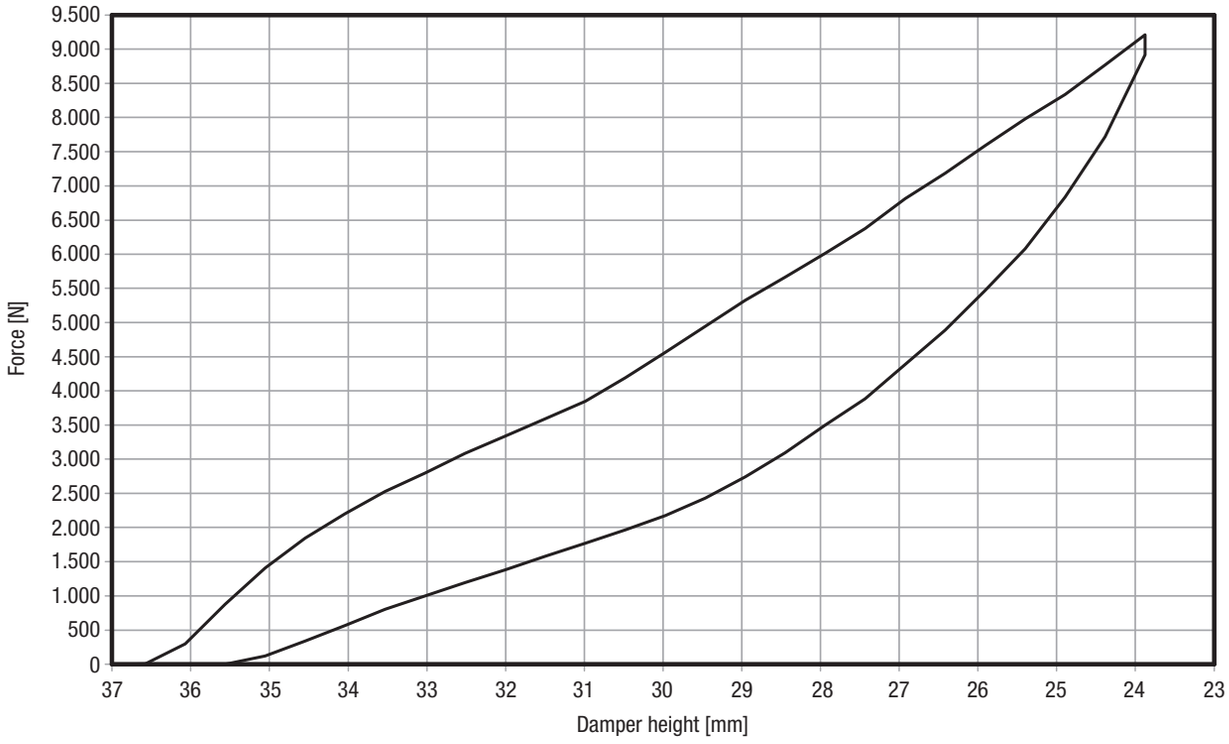
E_{tot}: 82 Nm, E_{abs}: 51 Nm, efficiency: 63 %



26180-04318

Force – characteristic curve path, static

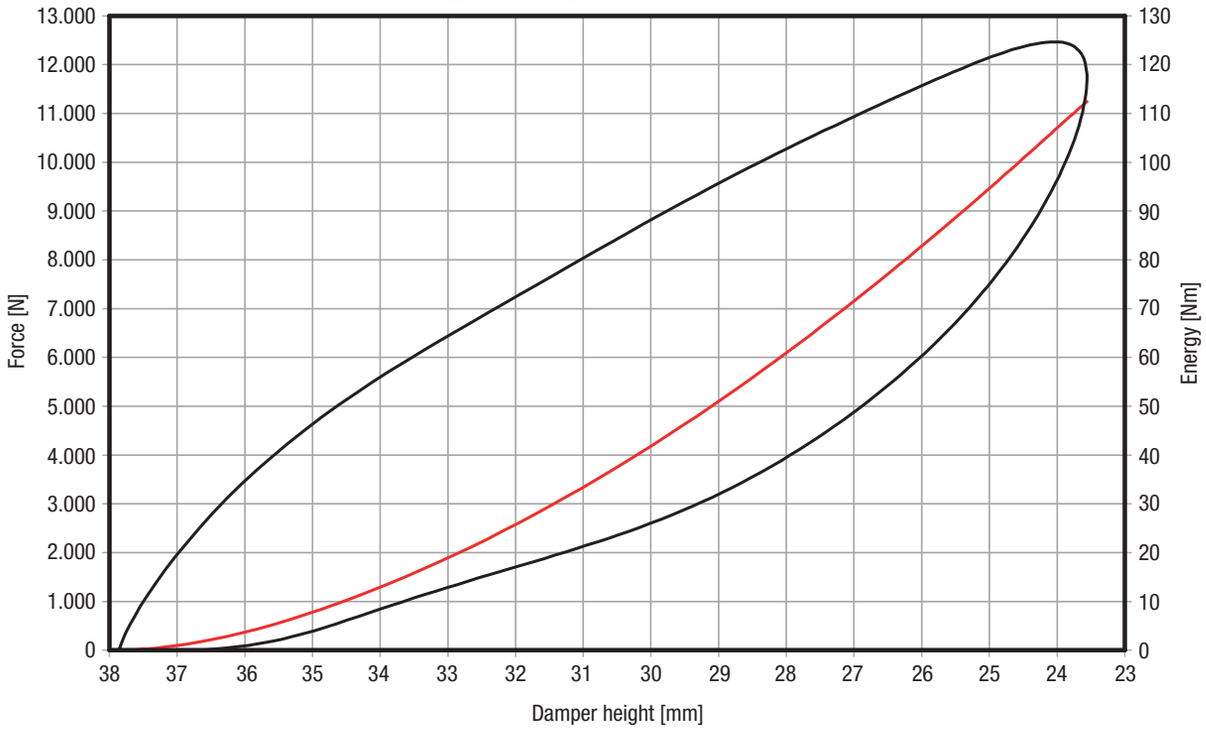
E_{tot}: 58 Nm, E_{abs}: 23 Nm, efficiency: 40 %



26180-04318

Force – characteristic curve path, dynamic

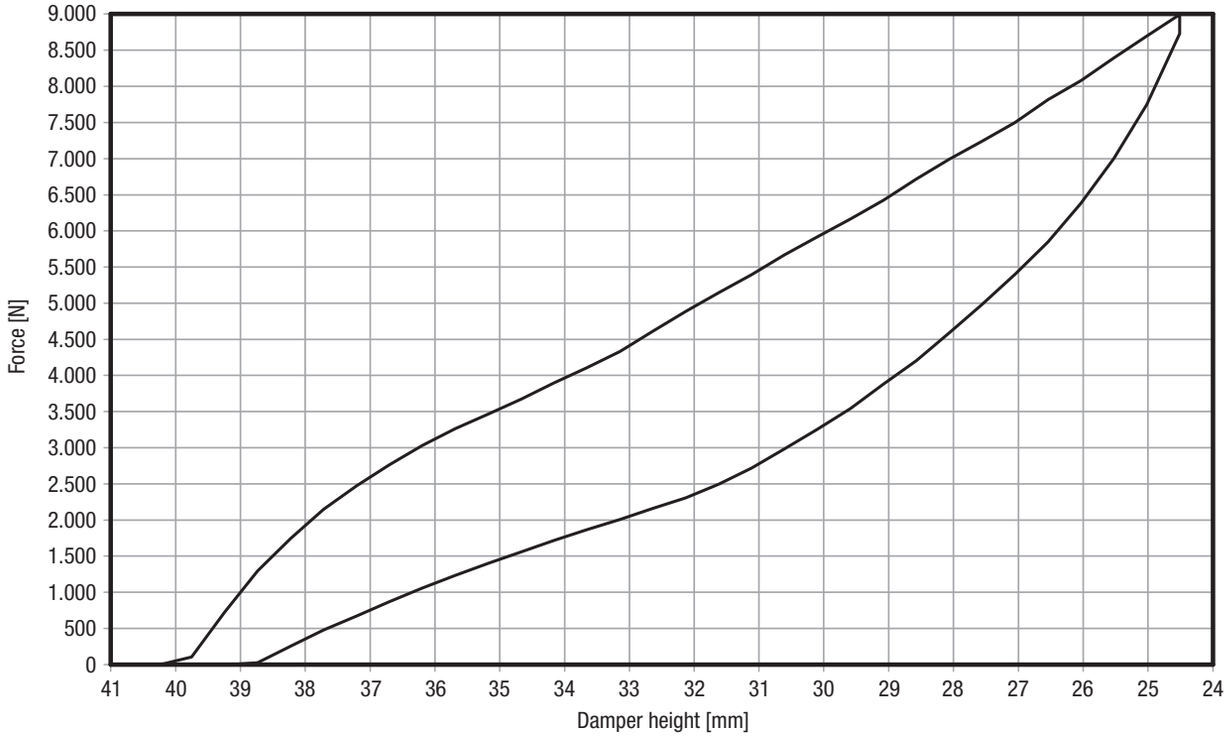
E_{tot}: 112 Nm, E_{abs}: 69 Nm, efficiency: 61 %



26180-04720

Force – characteristic curve path, static

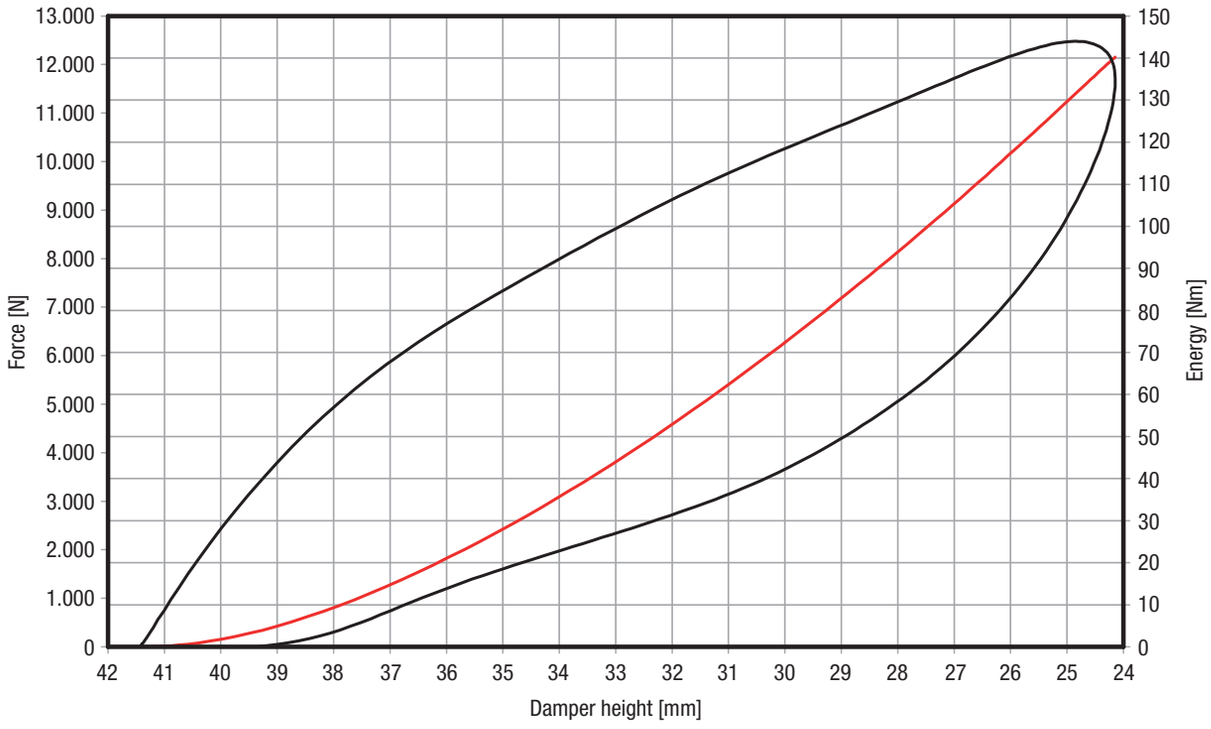
E_{tot}: 75 Nm, E_{abs}: 31 Nm, efficiency: 41 %



26180-04720

Force – characteristic curve path, dynamic

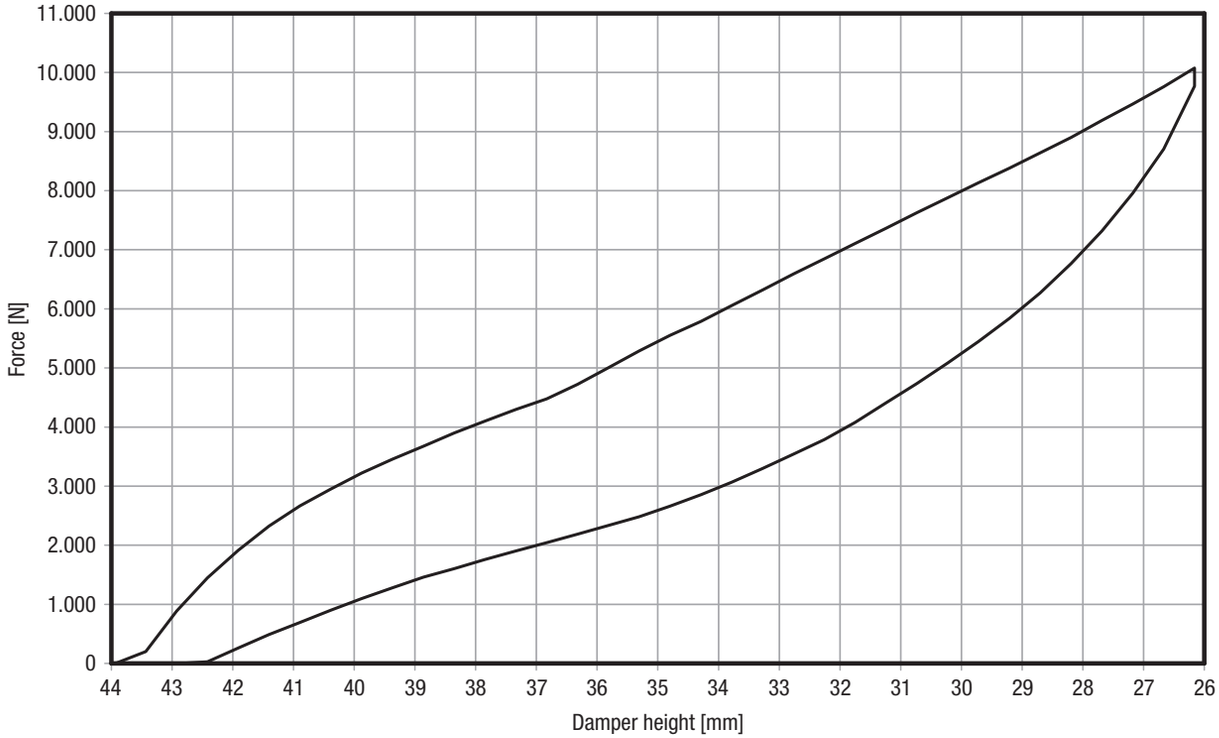
E_{tot}: 140 Nm, E_{abs}: 87 Nm, efficiency: 62 %



26180-05022

Force – characteristic curve path, static

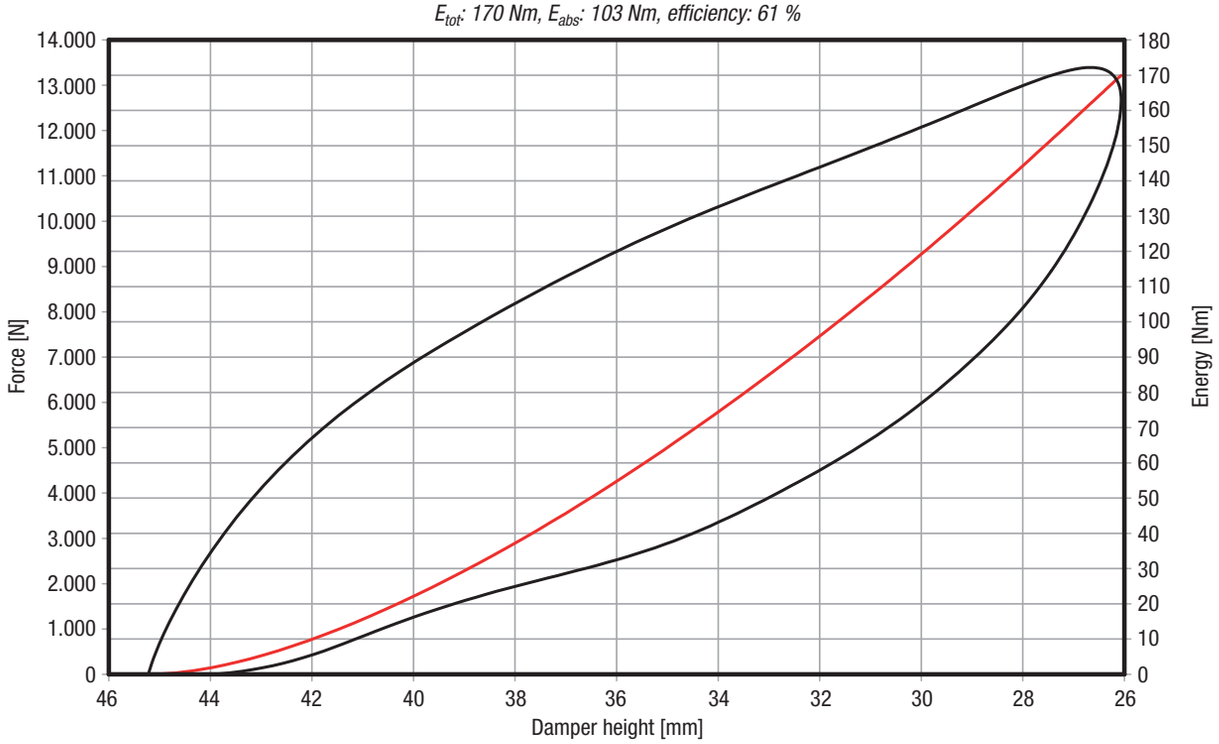
E_{tot}: 96 Nm, E_{abs}: 40 Nm, efficiency: 41 %



26180-05022

Force – characteristic curve path, dynamic

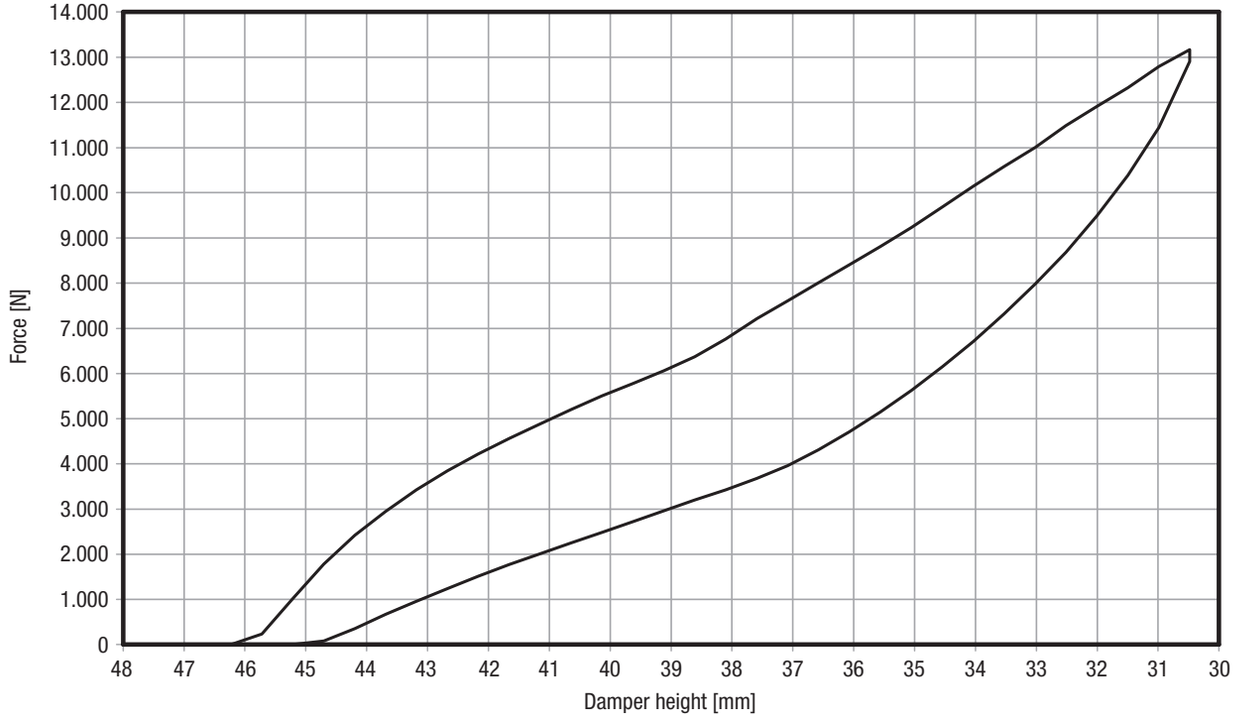
E_{tot}: 170 Nm, E_{abs}: 103 Nm, efficiency: 61 %



26180-05422

Force – characteristic curve path, static

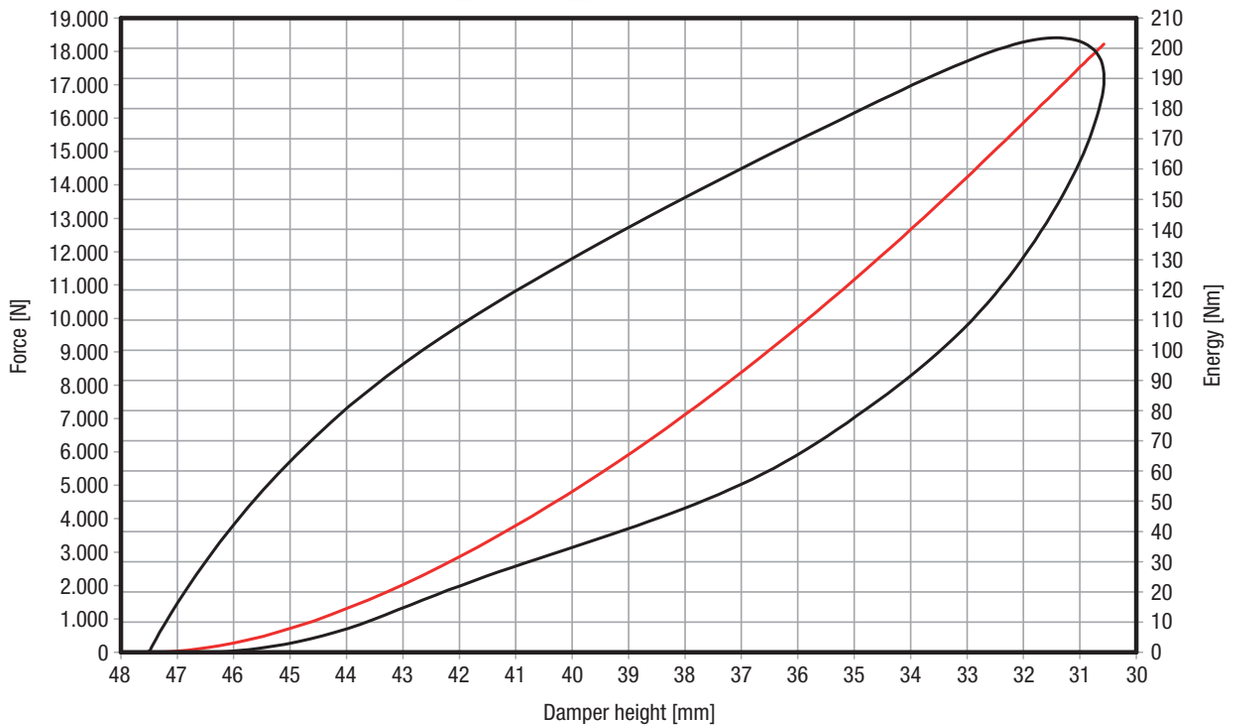
E_{tot}: 107 Nm, E_{abs}: 42 Nm, efficiency: 39 %



26180-05422

Force – characteristic curve path, dynamic

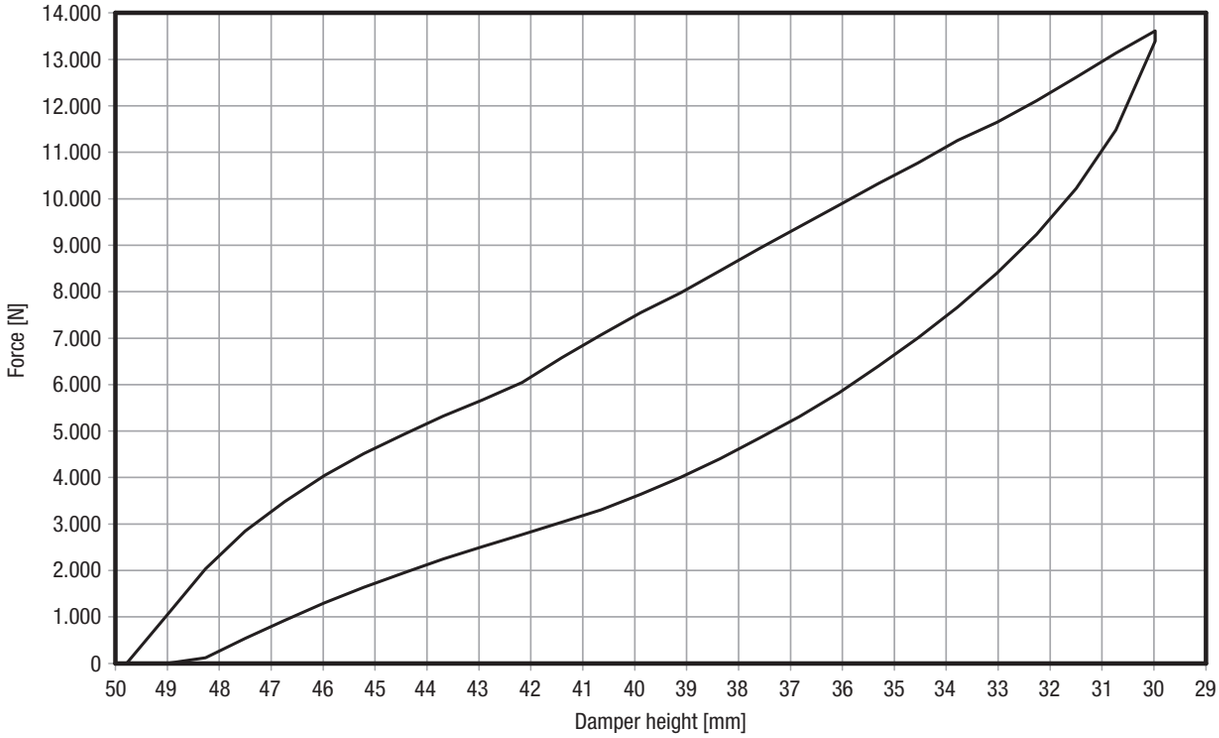
E_{tot}: 201 Nm, E_{abs}: 122 Nm, efficiency: 60 %



26180-05724

Force – characteristic curve path, static

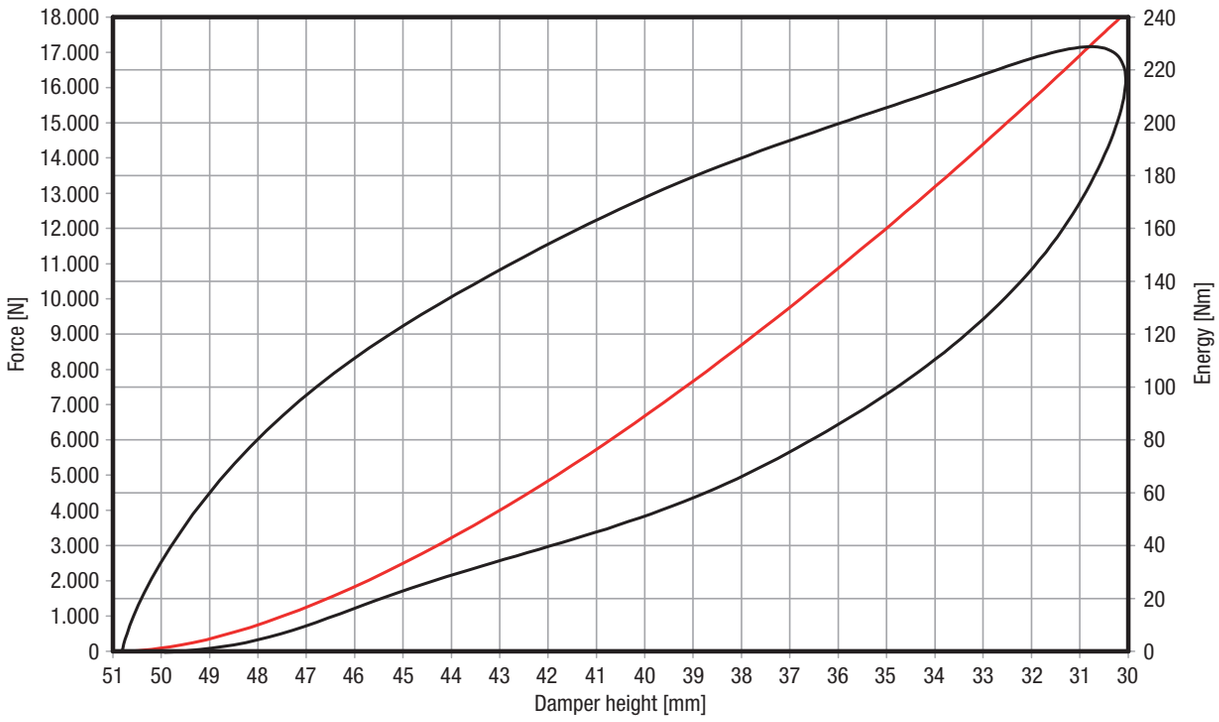
E_{tot}: 148 Nm, E_{abs}: 60 Nm, efficiency: 41 %



26180-05724

Force – characteristic curve path, dynamic

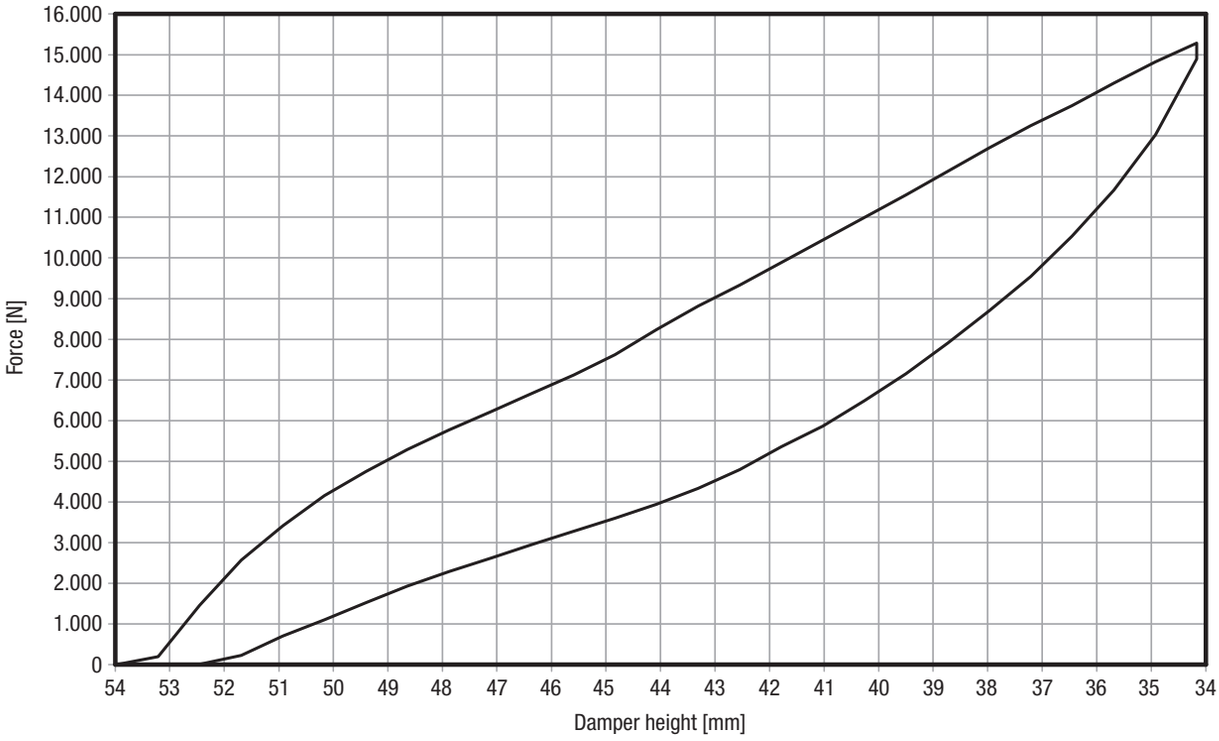
E_{tot}: 242 Nm, E_{abs}: 146 Nm, efficiency: 60 %



26180-06225

Force – characteristic curve path, static

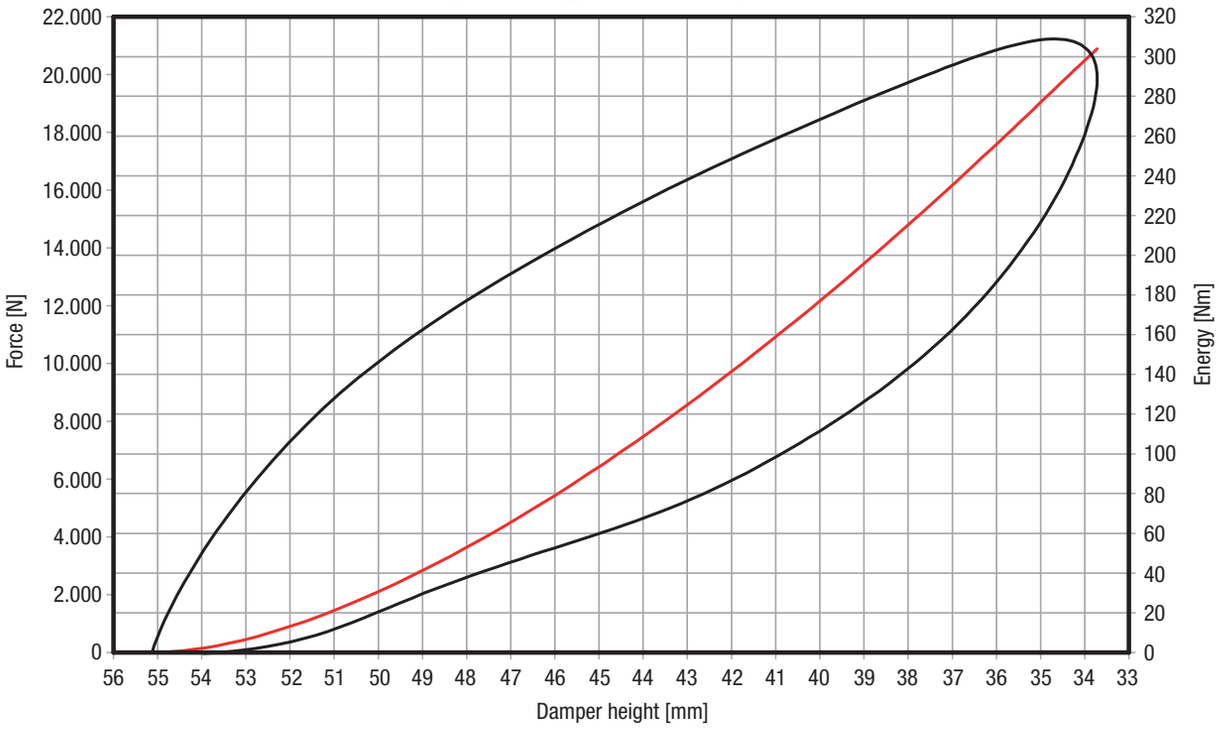
E_{tot}: 162 Nm, E_{abs}: 66 Nm, efficiency: 40 %



26180-06225

Force – characteristic curve path, dynamic

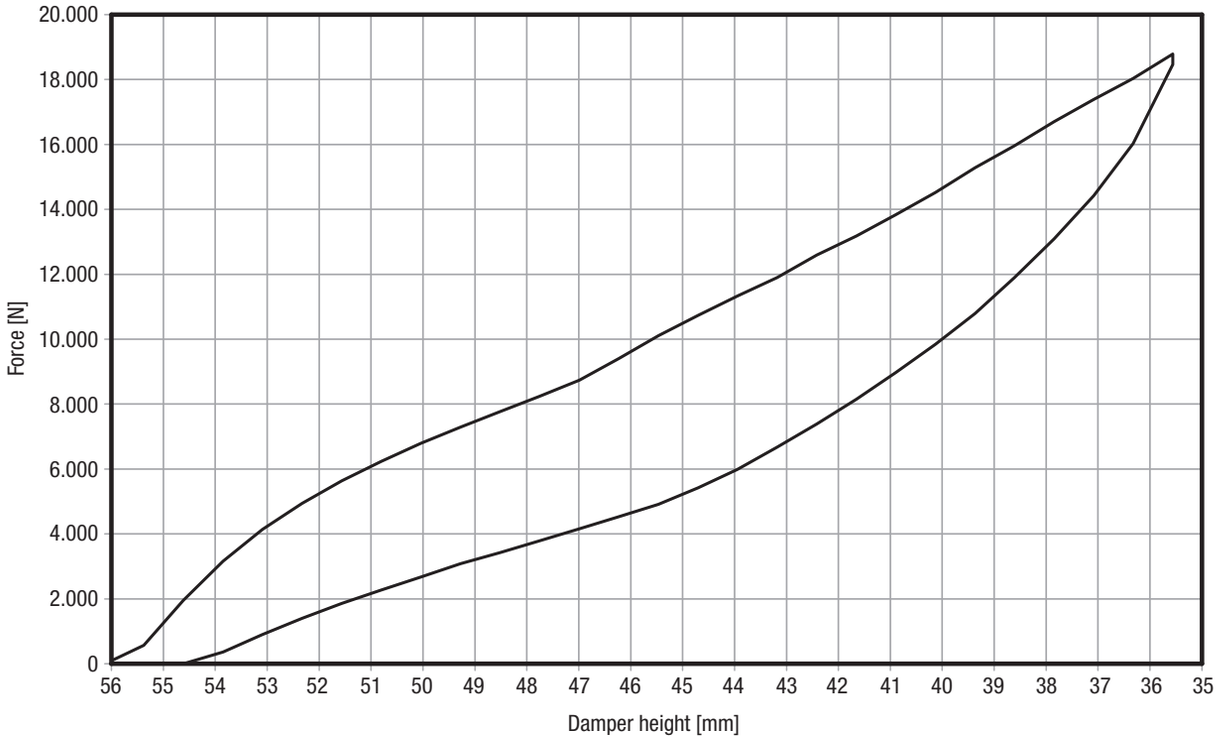
E_{tot}: 304 Nm, E_{abs}: 184 Nm, efficiency: 61 %



26180-06527

Force – characteristic curve path, static

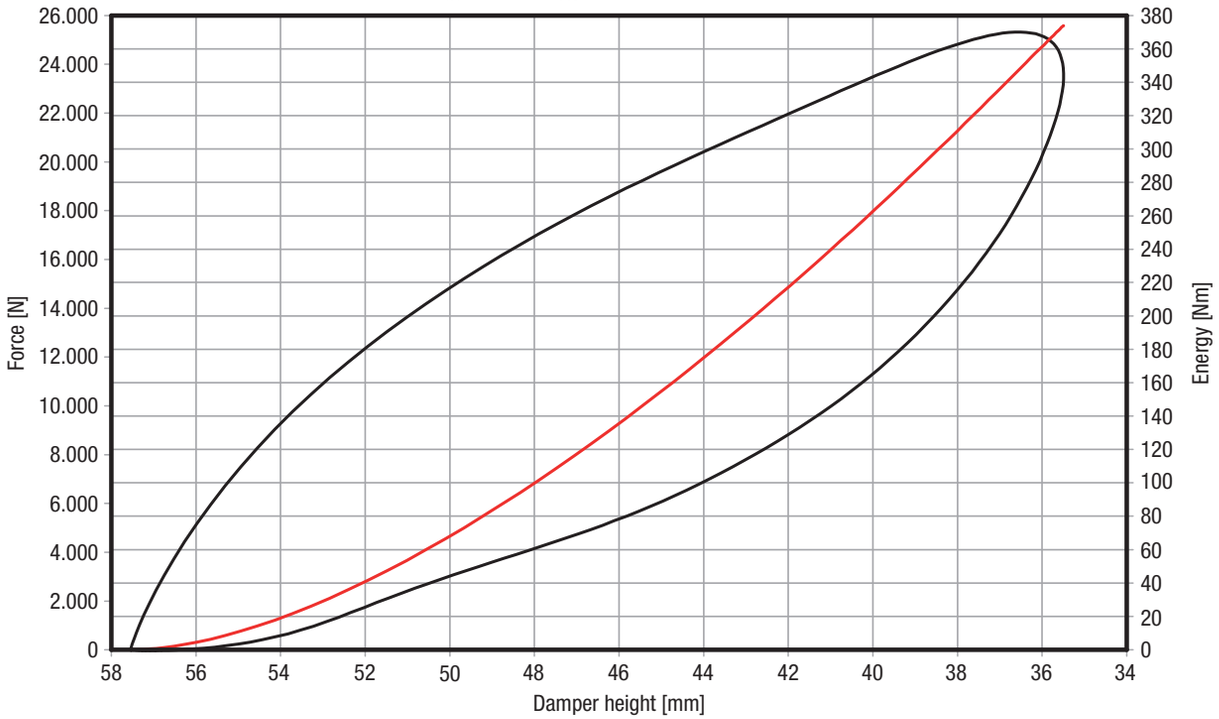
E_{tot}: 203 Nm, E_{abs}: 80 Nm, efficiency: 39 %



26180-06527

Force – characteristic curve path, dynamic

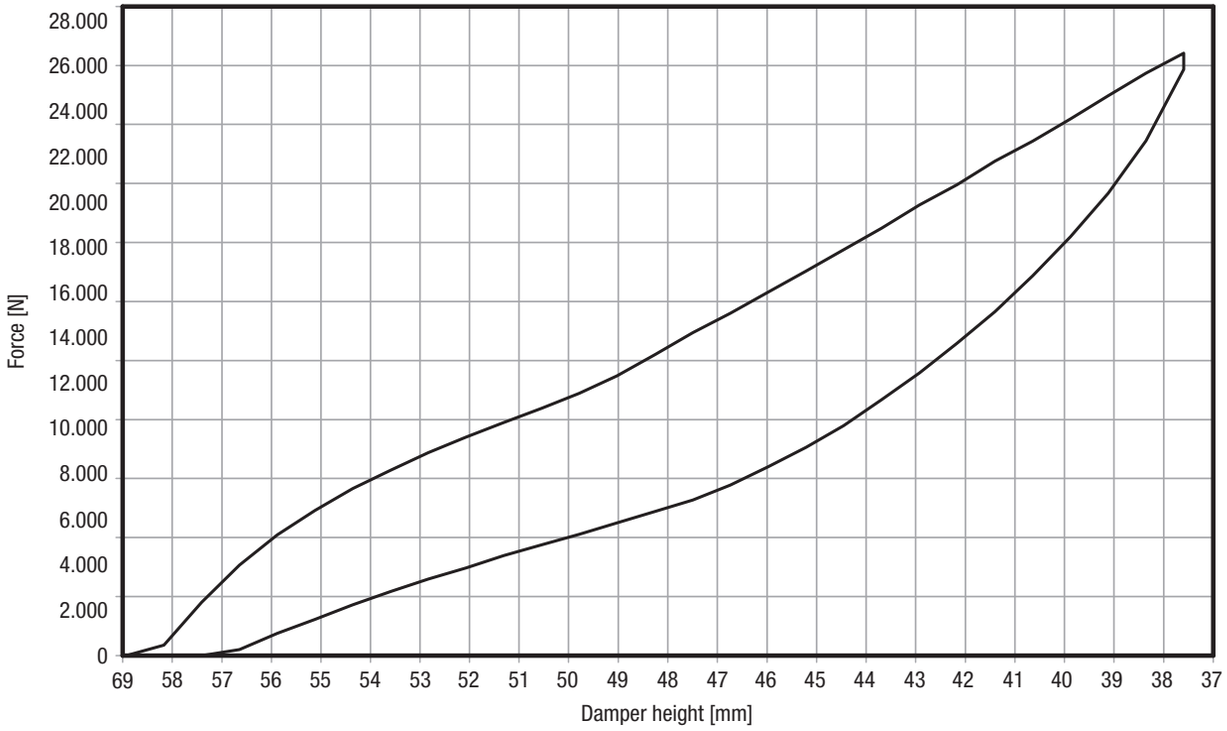
E_{tot}: 374 Nm, E_{abs}: 231 Nm, efficiency: 62 %



26180-07029

Force – characteristic curve path, static

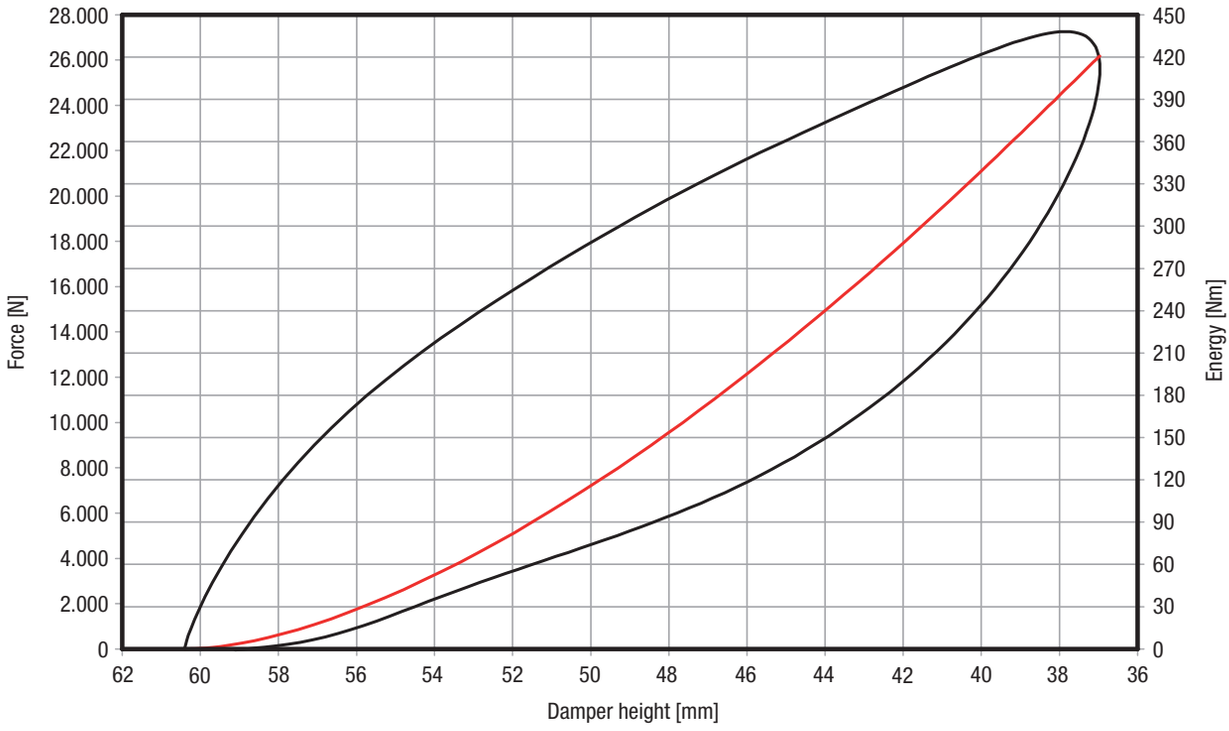
E_{tot}: 224 Nm, E_{abs}: 91 Nm, efficiency: 40 %



26180-07029

Force – characteristic curve path, dynamic

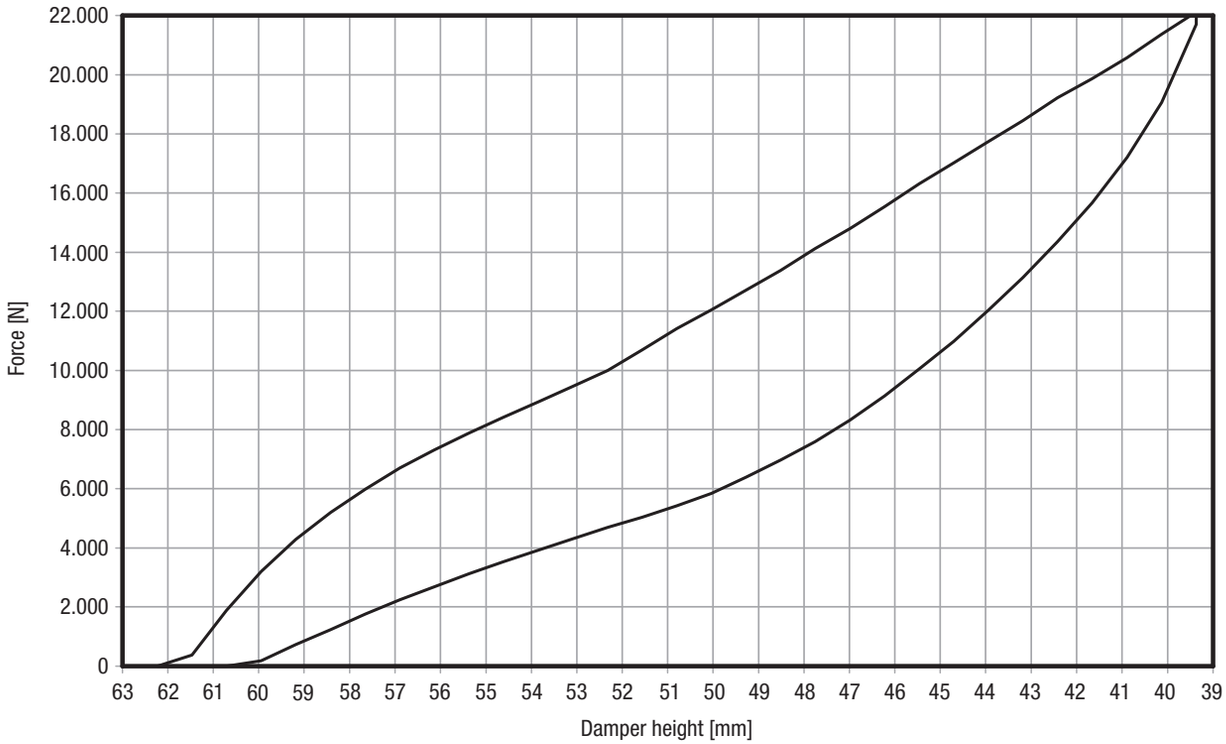
E_{tot}: 421 Nm, E_{abs}: 257 Nm, efficiency: 61 %



26180-07231

Force – characteristic curve path, static

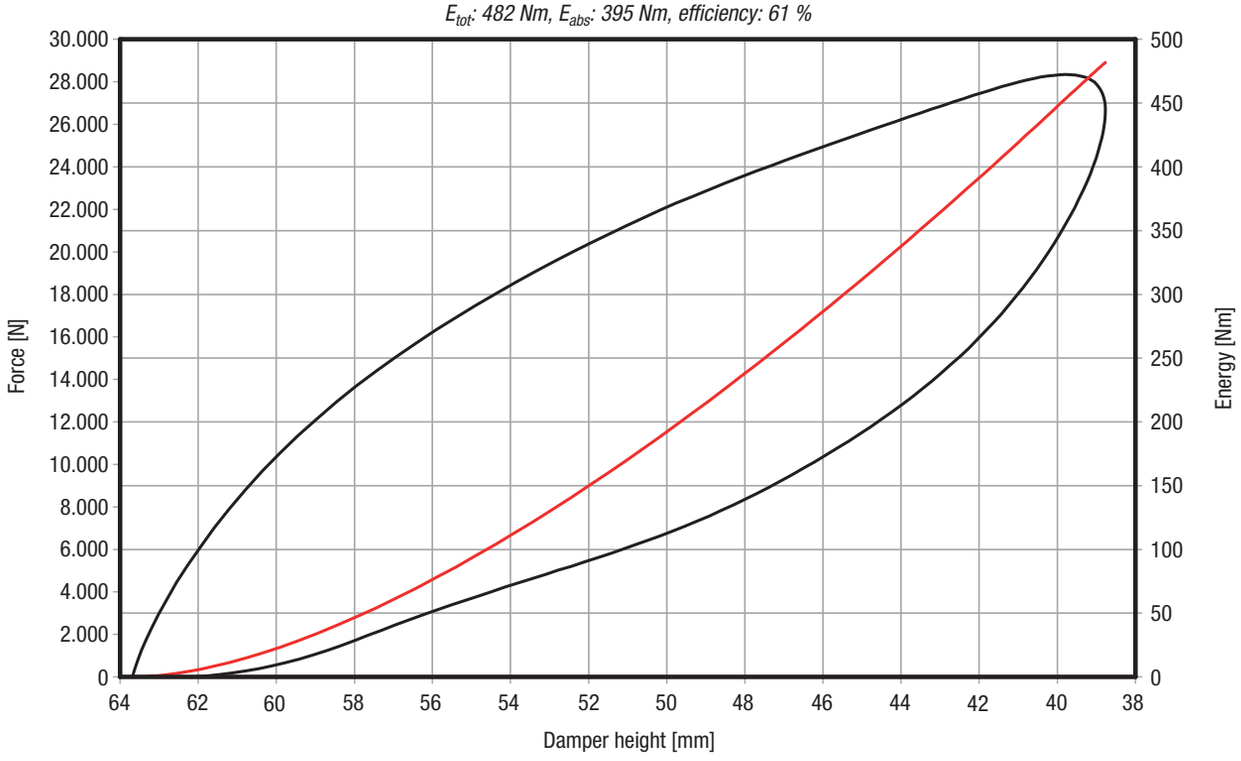
E_{ges}: 264 Nm, E_{abs}: 106 Nm, efficiency: 40 %



26180-07231

Force – characteristic curve path, dynamic

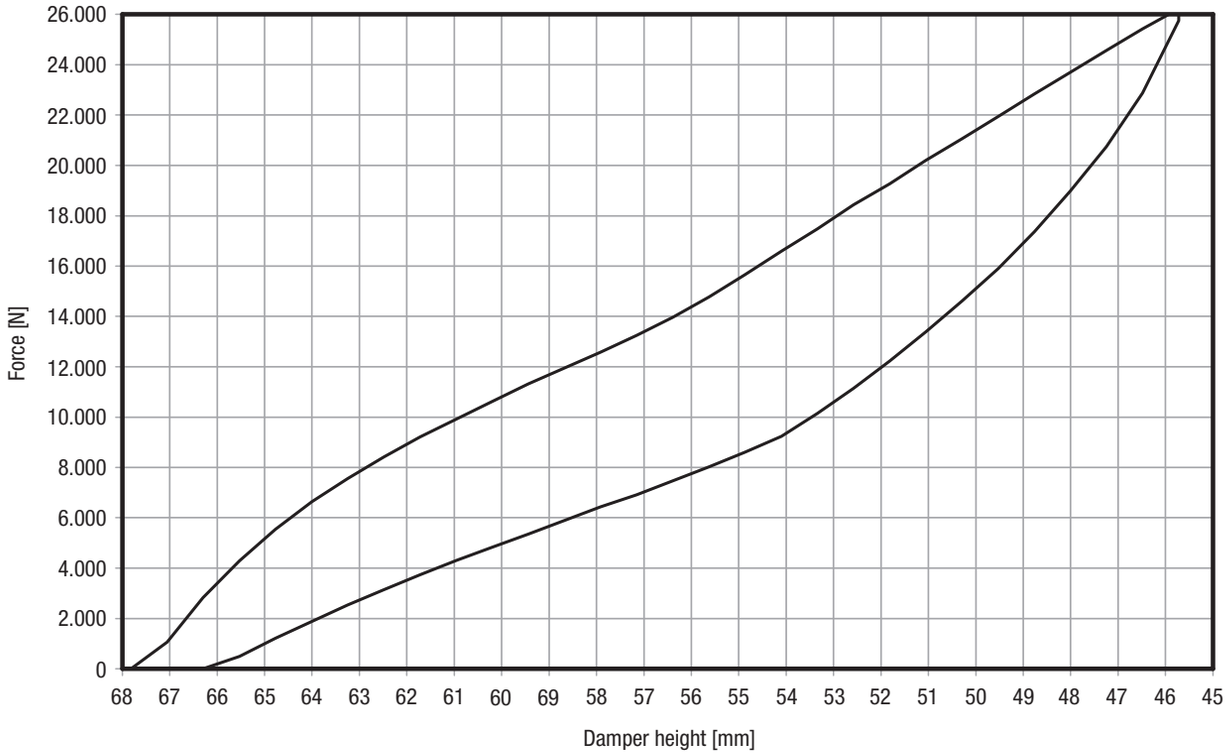
E_{tot}: 482 Nm, E_{abs}: 395 Nm, efficiency: 61 %



26180-0832

Force – characteristic curve path, static

E_{tot} : 308 Nm, E_{abs}: 117 Nm, efficiency: 38 %



26180-0832

Force – characteristic curve path, dynamic

E_{tot} : 570 Nm, E_{abs}: 342 Nm, efficiency: 60 %