

## General abbreviations

$a_1$	= Hole distance – side edge	$l_1$	= Connection length
$a_2 / a_3$	= Hole distance – outer edge	$l_{2-5}$	= Connection dimensions
$a_c$	= Nominal width inner chamber	$l_A$	= Length of end connector
$a_{max}$	= Max. travel acceleration	$L_A$	= Length of support tray
$a_T$	= Distance lateral tabs inside to center of first divider	$L_B$	= Length of carrier in bend
$a_x$	= Divider center to center distance	$L_D$	= Length of permissible sag
$b_1$	= Inner width of support tray/guide channel	$L_f$	= Unsupported length
$b_2$	= Hole distance – cable gland outside	$L_k$	= Cable carrier length without connection
$b_3$	= Hole distance – cable gland inside	$L_{KA}$	= Channel length
$b_4$	= Support width of the support tray	$L_{KA}'$	= Support length
$b_A$	= Distance between connection boreholes	$L_P$	= Length of base plate
$B_A$	= Outer width of support tray	$L_S$	= Travel length
$B_E$	= Contact width of roller	$L_V$	= Fixed point offset
$B_{EF}$	= Overall width of cable carrier incl. attachments	$n_{RKR}$	= Number of RKR links
$B_G$	= Total width of support	$n_T$	= Number of dividers
$B_i$	= Inner width	$n_Z$	= Number of comb teeth for strain relief
$B_k$	= Outer width	$q_k$	= Intrinsic cable carrier weight
$B_{KA}$	= Outer width of guide channel	$q_Z$	= Additional load
$B_P$	= Width of base plate	$RKR$	= Reverse bending radius
$B_R$	= Width of roller	$s / s_1$	= Sheet metal thickness
$B_{St}$	= Stay width	$S_H$	= Thickness of height separation
$c$	= Distance between hole stay bores	$S_T$	= Thickness of divider
$d$	= Cable diameter	$t$	= Pitch
$D$	= Bore diameter	$T$	= Slide support width of guide channel
$D_R$	= Diameter of support roller	$U$	= Width of U profile
$d_R$	= Pipe diameter	$U_B$	= Loop overhang
$D_S$	= Diameter of wheel flange	$VD$	= Position of continuous height separations in divider
$G$	= Bore hole position	$VR$	= Position of partial height separations in divider
$H$	= Connection height	$v_{max}$	= Max. travel speed
$H_A$	= Axle height of support roller	$VS$	= Fully-stayed
$h_A$	= Outer height of support tray	$W_f$	= Base width of divider
$h_G$	= Chain link height	$X$	= Connection distance for opposite arrangement
$h_G'$	= Chain link height incl. glide shoe	$Z$	= Pretension
$h_i$	= Inner height		
$H_i$	= Inner height of frame stay assembly		
$h_{KA}$	= Outer height of guide channel		
$h_1$	= Channel profile height – support height		
$h_2$	= Channel profile height – run-off height		
$HS$	= Half-stayed		
$H_{SR}$	= Height of the support roller		
$H_Z$	= Installation height		
$I$	= Height channel opening		
$KR$	= Bending radius		

Definitions

driver view = view into the driver connection

Pictographs

	Inner height		Stay arrangement on every 2 <sup>nd</sup> chain link		Clean room suitable
	Outer height		Stay arrangement on every chain link		Quiet running/low noise
	Inner width		Cannot be opened		Sold by the meter
	Outer width		Opens outward		Low weight
	Inner width (B) in x mm increments		Opens inward		Roller chain
	Pitch		Opens inward/outward		ESD material
	Bending radius		Swiveling/pressing in outward		Ex-protection-material
	Long travel length		Swiveling/pressing in inward		Heat-resistant
	Travel length unsupported		Covered cable carrier		Cold-resistant
	Travel length gliding		Sliding dividers		Resistant to hot chips
	High additional load		Fixable dividers		Flame-resistant V0 (UL94)
	High travel acceleration		Fixable dividers in x mm grid		Flame-resistant V2 (UL94)
	High travel velocity		Height separation possible		Order code
	Guide channel required		Height separation in 1 mm increments		Important information
	Strain relief		Hole stay available		