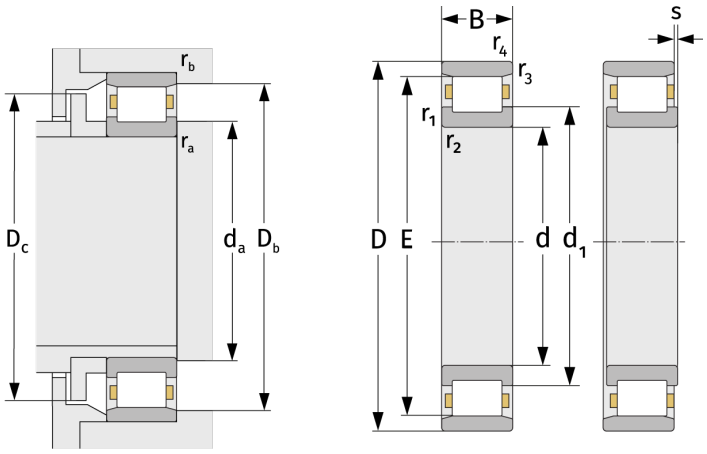
N272E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	360	d_1 [mm]	≈ 476.6
D [mm]	650	$r_{1,2}$ [mm]	6
B [mm]	95	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 145	s [mm]	6.9
E [mm]	579		



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	386	C [kN]	2060
$D_{b, min}$ [mm]	582	C_0 [kN]	3280
$D_{c, max}$ [mm]	575	C_u [kN]	279
$r_{a, max}$ [mm]	5	n_{th} [min^{-1}]	704
$r_{b, max}$ [mm]	5	n_g [min^{-1}]	1300