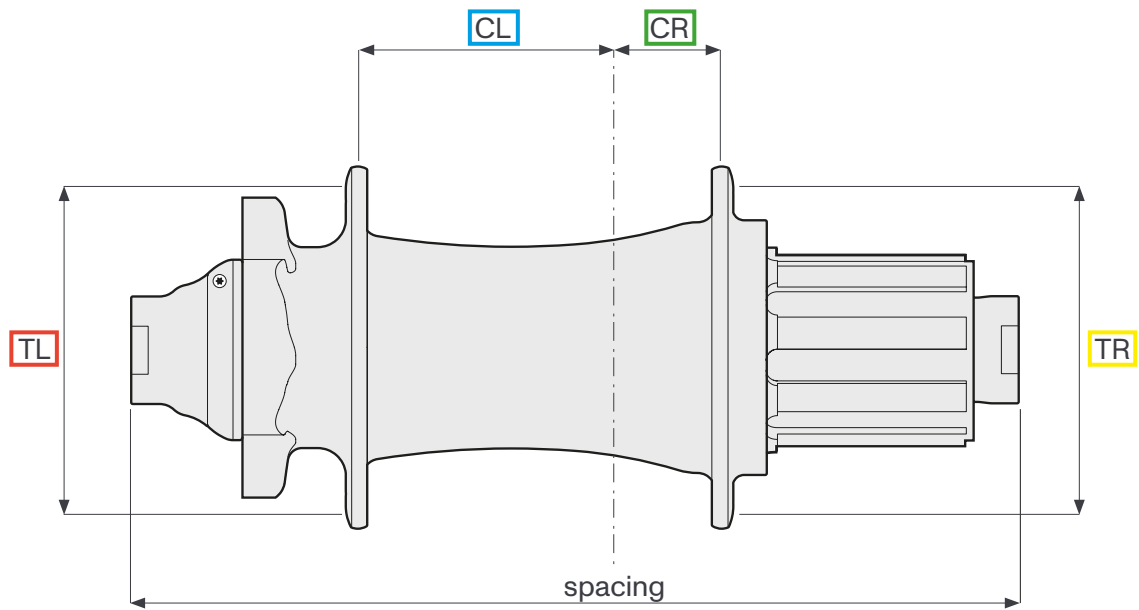




rear hubs



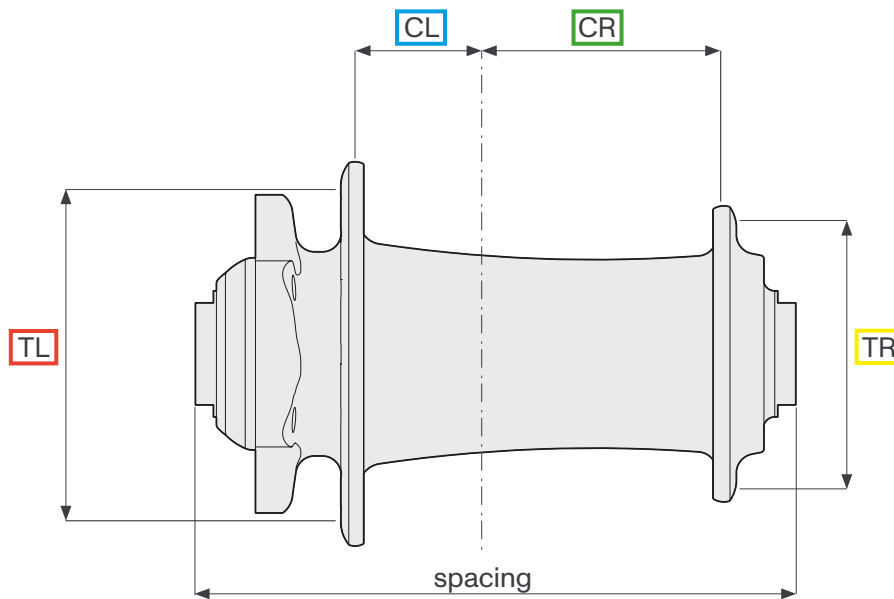
hubs	spacing	flange left	flange distance left CL	pitch- \emptyset left TL	flange right	flange distance right CR	pitch- \emptyset rechts TR
xc	135 (X12=142)	straight pull	33,1	39,6	straight pull	19,2	50,8
enduro	135 (X12=142)	j-bend	33	56	j-bend	20,4	51
freeride	135 (X12=142)	j-bend	33	56	j-bend	20,2	56
downhill	154/157	j-bend	31	56	j-bend	28	56
boost	148	j-bend	36	56	j-bend	23,4	51
xc boost	148	straight pull	33	39,6	straight pull	25,2	50,8
road disc	135	straight pull	33	39,6	straight pull	17,85	50,8
road	130	j-bend	34	42	j-bend	17,5	54
road sp	130	straight pull radial	33,8	34	straight pull	16,6	53,7
singlespeed 1G	135 (X12=142)	j-bend	32,3	56	j-bend	32,3	56

important informations:

- the 20-, 24-, 28-, 32- holes variants have the same pitch diameter
- straight pull hubs with 20 & 24 holes are 2-times crossed and/or radial
- straight pull hubs with 28 holes are 3-times crossed and/or radial
- maximum spoke tension is 1000-1400N
- spoke hole diameter is 2,5mm
- all measurements are in mm



front hubs



hubs	spacing	flange left	flange distance left CL	pitch-Ø left TL	flange right	flange distance right CR	pitch-Ø right TR
xc	100	straight pull	19,9	37,4	straight pull radial	41,9	34
enduro	100	j-bend	23,5	56	j-bend	38,1	42
freeride	100	j-bend	23,5	56	j-bend	33,9	48
downhill	110	j-bend	23,5	56	j-bend	33,9	48
boost	110	j-bend	28	56	j-bend	41	42
xc boost	110	straight pull	27,5	37,4	straight pull radial	46,6	34
road disc	100	straight pull	19,9	37,4	straight pull radial	41,9	34
road	100	j-bend	35,2	42	j-bend	35,2	42
road sp	100	straight pull radial	36,5	35	straight pull radial	36,5	35

important informations:

- the 20-, 24-, 28-, 32- holes variants have the same pitch diameter
- straight pull hubs with 20 & 24 holes are 2-times crossed and/or radial
- straight pull hubs with 28 holes are 3-times crossed and/or radial
- maximum spoke tension is 1000-1400N
- spoke hole diameter is 2,5mm
- all measurements are in mm