

BMX Racing Übersetzungs- und Größen-Tabelle

20" X 1.125"(1 1/8) GEAR CHART (20" tire diameter) = riders under 80lbs													
CHAIN WHEELS	34	35	36	37	38	39	40	41	42	43	44	45	46
Freewheel 14	48.6	50.0	51.4	52.8	54.3	55.7	57.1	58.6	60.0	61.4	62.8	64.3	65.7
Freewheel 15	45.3	46.7	48.0	49.3	50.7	52.0	53.3	54.7	56.0	57.3	58.7	60.0	61.3
Freewheel 16	42.5	43.8	45.0	46.2	47.5	48.7	50.0	51.2	52.5	53.7	55.0	56.2	57.5

20" X 1.375"(1 3/8) GEAR CHART (21" tire diameter) = riders under 120lbs													
CHAIN WHEELS	34	35	36	37	38	39	40	41	42	43	44	45	46
Freewheel 14	51.0	52.5	54.0	55.5	57.0	58.5	60.0	61.5	63.0	64.5	66.0	67.5	69.0
Freewheel 15	47.6	49.0	50.4	51.6	53.2	54.6	56.0	57.4	58.8	60.2	61.6	63.0	64.4
Freewheel 16	44.6	45.9	47.3	48.6	49.9	51.2	52.5	53.9	55.2	56.5	57.8	59.1	60.4

20" X 1.50" GEAR CHART (19" tire diameter) = riders under 150lbs													
CHAIN WHEELS	34	35	36	37	38	39	40	41	42	43	44	45	46
Freewheel 14	46.8	48.1	49.5	50.9	52.3	53.6	55.0	56.4	57.5	59.1	60.5	61.8	63.2
Freewheel 15	43.6	44.9	46.2	47.4	48.8	50.1	51.3	52.8	53.9	55.2	56.5	57.7	59.1
Freewheel 16	40.9	42.1	43.3	44.5	45.7	46.9	48.1	49.3	50.5	51.7	52.9	54.1	55.3

20" X 1.75" GEAR CHART (19.5" tire diameter) = any size rider													
CHAIN WHEELS	34	35	36	37	38	39	40	41	42	43	44	45	46
Freewheel 14	47.4	48.7	50.2	51.6	53.0	54.4	55.7	57.1	58.5	59.9	61.9	62.7	64.1
Freewheel 15	44.2	45.5	46.8	48.1	49.4	50.7	52.0	53.3	54.6	55.9	57.2	58.5	59.8
Freewheel 16	41.4	42.7	43.9	45.1	46.3	47.5	48.8	50.0	51.2	52.4	53.6	54.9	56.1

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24" X 1.125" (1 1/8") GEAR CHART (22.6" tire diameter) = riders under 80lbs													
CHAIN WHEELS	34	35	36	37	38	39	40	41	42	43	44	45	46
Freewheel 15	51.3	52.8	54.3	55.8	57.3	58.8	60.3	61.8	63.3	64.9	66.3	67.9	69.4
Freewheel 16	48.1	49.5	50.9	52.3	53.7	55.1	56.6	57.9	59.5	60.8	62.2	63.9	65.1
Freewheel 17	45.2	46.6	47.9	49.3	50.6	51.9	53.2	54.6	55.9	57.2	58.6	59.9	61.3
Freewheel 18	42.7	43.9	45.2	46.6	47.7	49.1	50.3	51.5	52.8	54.0	55.3	56.6	57.9

24" X 1.375" (1 3/8") GEAR CHART (24" tire diameter) = riders under 120lbs													
CHAIN WHEELS	34	35	36	37	38	39	40	41	42	43	44	45	46
Freewheel 15	54.4	56.0	57.6	59.3	60.7	62.4	64.1	65.5	67.2	68.9	71.3	72.0	73.7
Freewheel 16	51.1	52.5	54.0	55.5	57.0	58.5	60.0	61.4	63.1	64.5	66.0	67.4	69.1
Freewheel 17	48.0	49.4	50.8	52.2	53.6	55.1	56.5	57.9	59.3	60.7	62.1	63.3	65.0
Freewheel 18	45.3	46.5	48.0	49.4	50.7	52.0	53.3	54.7	56.0	57.3	58.5	60.0	61.4

24" X 1.50" GEAR CHART (23" tire diameter) = riders under 150lbs													
CHAIN WHEELS	34	35	36	37	38	39	40	41	42	43	44	45	46
Freewheel 15	52.1	53.7	55.2	56.7	58.2	59.8	61.3	62.8	64.4	65.9	67.4	69.0	70.6
Freewheel 16	48.4	50.3	51.8	53.2	54.6	56.0	57.5	58.9	60.3	61.8	63.2	64.6	66.2
Freewheel 17	46.0	47.3	48.7	50.0	51.4	52.8	54.1	55.5	56.8	58.8	59.5	60.8	62.3
Freewheel 18	43.4	44.7	46.0	47.2	48.5	49.8	51.1	52.4	53.7	54.9	56.2	57.5	58.9

24" X 1.75" GEAR CHART (23.5" tire diameter) = any size rider													
CHAIN WHEELS	34	35	36	37	38	39	40	41	42	43	44	45	46
Freewheel 15	53.2	54.8	56.4	58.0	59.5	61.1	62.6						
Freewheel 16	49.9	51.4	52.8	54.3	55.8	57.3	58.5	60.2	61.6	63.1			
Freewheel 17	47.0	48.4	49.7	51.1	52.5	54.0	55.3	56.6	58.2	59.4	60.8	62.2	
Freewheel 18				48.3	49.6	50.9	52.2	53.5	54.8	56.1	57.4	58.7	60.0

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BMX RIDER BIKE SIZING CHART					
RIDER HEIGHT	FRAME SIZE	TOP TUBE LENGTH	STEM LENGTH	BAR RISE	CRANK LENGTH
105-125cm	Micro	15"-16"	35-40mm	2" - 2.5"	135-140mm
125-137cm	Mini	16"-17"	35-40mm	2" - 3.5"	140-155mm
137-145cm	Junior	17"-18.5"	40-45mm	3" - 5"	155-170mm
145-155cm	Expert	18.5"-19.5"	40-45mm	5,5" - 7"	165-175mm
155-164cm	Expert XL	19.5"-20.25"	45-50mm	6,5" – 7.5"	165-175mm
160-167cm	Pro	20.5"-20.75"	50-55mm	7" - 8"	175-180mm
167-180cm	Pro XL	21"-21.75"	50-55mm	8" – 8.5"	180mm over
180cm over	Pro XXL / Pro 3XL	22" & over	55mm & over	8" over	180mm over