

KOGA Signature E-WTS 2021

Gear ratio comparison Rohloff vs. Shimano

Deore XT M8000 - Bosch Performance Gen.3

		1	2	3	4	5	6	7	8	9	10	11	
Gearing	Cassette	40	35	31	27	24	21	19	17	15	13	11	
1	38	Meters of development	2,08	2,37	2,68	3,08	3,46	3,95	4,37	4,89	5,54	6,39	7,55
Gear range		364%	14,29%	12,90%	14,81%	12,50%	14,29%	10,53%	11,76%	13,33%	15,38%	18,18%	

Rohloff E14 - Bosch Performance Gen.3

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Gear	Sprocket	71,7	63,3	55,6	48,9	43,1	37,9	33,3	29,3	25,8	22,7	20	17,6	15,5	13,6	
1	50	Meters of development	1,58	1,79	2,04	2,32	2,63	2,99	3,40	3,87	4,39	4,99	5,67	6,43	7,32	8,31
Gear range		526%	0,279	0,316	0,360	0,409	0,464	0,528	0,600	0,682	0,774	0,881	1,000	1,135	1,292	1,467
			13,26%	13,92%	13,61%	13,45%	13,79%	13,64%	13,67%	13,49%	13,82%	13,51%	13,50%	13,83%	13,54%	