

Deore, Deore LX & Deore XT (44/32/24-11/34)

		1	2	3	4	5	6	7	8	9	10
1 2 3	Gearing	34	30	26	23	21	19	17	15	13	11
	Cassette	1,54	1,75	2,02	2,28	2,50	2,76	3,09	3,50	4,03	4,77
	Development	2,06	2,33	2,69	3,04	3,33	3,68	4,11	4,66	5,38	6,36
		2,83	3,21	3,70	4,18	4,58	5,06	5,66	6,41	7,40	8,74

Gear range **567%**

Pinion P1.18 / Gates Belt Drive (39-32)

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Gear	58,3	52,3	46,9	42,4	38	33,9	32	27,2	24,4	22	19,7	17,6	15,8	14,1	12,7	11,5	10,3	9,2
	Development	1,46	1,63	1,82	2,01	2,24	2,51	2,81	3,13	3,50	3,87	4,32	4,83	5,41	6,03	6,72	7,44	8,30	9,30

Gear range **636%** 0,549 0,612 0,682 0,755 0,843 0,944 1,056 1,176 1,313 1,452 1,621 1,815 2,030 2,262 2,524 2,792 3,117 3,490
 11,46% 11,56% 11,60% 11,65% 11,68% 11,71% 11,74% 11,77% 11,80% 11,83% 11,86% 11,89% 11,92% 11,95% 11,98% 12,01% 12,04% 12,07% 12,10%

Rohloff Speedhub 500/14 (42-16)

		1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Gear	57,3	50,6	44,4	39,1	34,5	30,3	26,7	23,5	20,7	18,2	16	14,1	12,4	10,9
	Development	1,60	1,81	2,07	2,35	2,66	3,03	3,44	3,91	4,44	5,05	5,74	6,51	7,41	8,42

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%

Rohloff Speedhub 500/14 / Gates belt drive (50-19)

		1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Gear	68,1	60,1	52,8	46,5	40,9	36	31,7	27,9	24,5	21,6	19	16,7	14,7	13
	Development	1,60	1,82	2,07	2,35	2,67	3,04	3,45	3,92	4,45	5,07	5,75	6,53	7,43	8,44

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%

Shimano Alfine 11-speed & Shimano Alfine 11-speed Di2 (38-20)

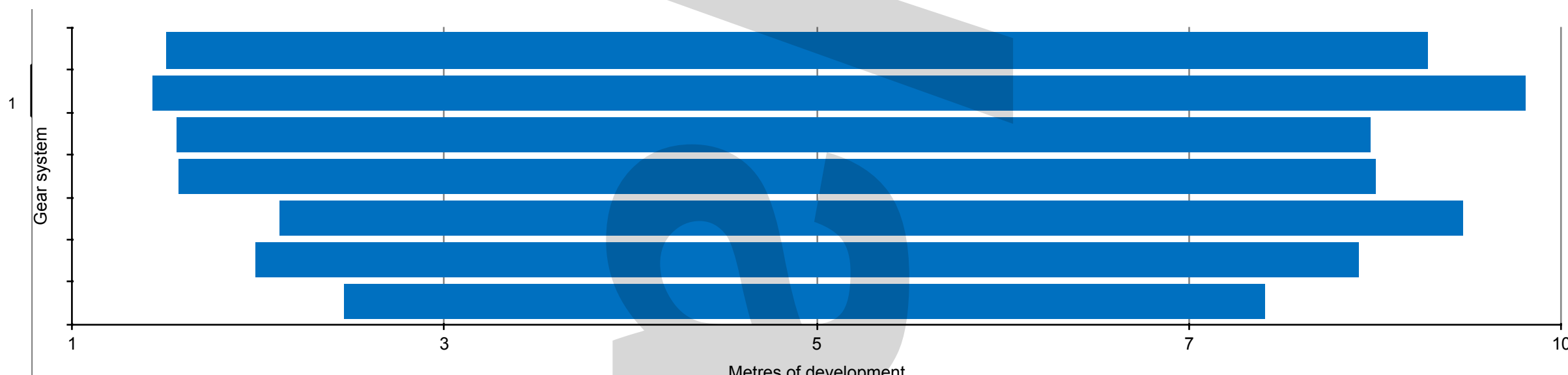
		1	2	3	4	5	6	7	8	9	10	11
1	Gear	38	29,4	26	22,8	20	17,6	15,5	13,7	12	10,6	9,3
	Development	2,19	2,83	3,20	3,65	4,13	4,71	5,36	6,07	6,92	7,84	8,94

Gear range **409%** 0,527 0,681 0,770 0,878 0,995 1,134 1,292 1,462 1,667 1,888 2,153
 29,22% 13,07% 14,03% 13,33% 13,97% 13,93% 13,16% 14,02% 13,26% 14,04%

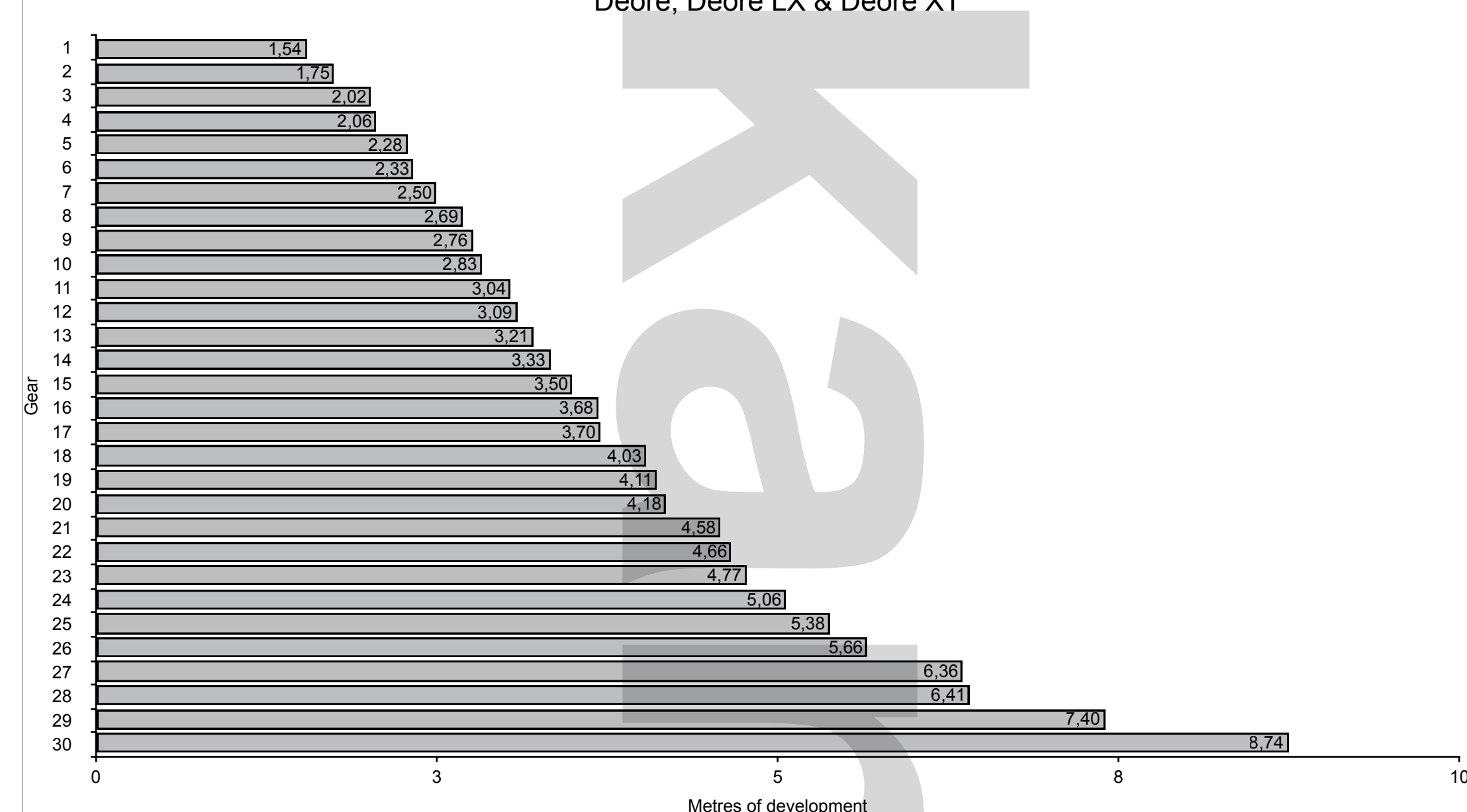
Shimano Alfine 11-speed / Gates Belt Drive (39-22)

		1	2	3	4	5	6	7	8	9	10	11
1	Gear	41,7	32,3	28,6	25,1	22	19,4	17	15	13,2	11,7	10,2
	Development	2,04	2,64	2,98	3,40	3,85	4,39	5,01	5,66	6,46	7,31	8,34

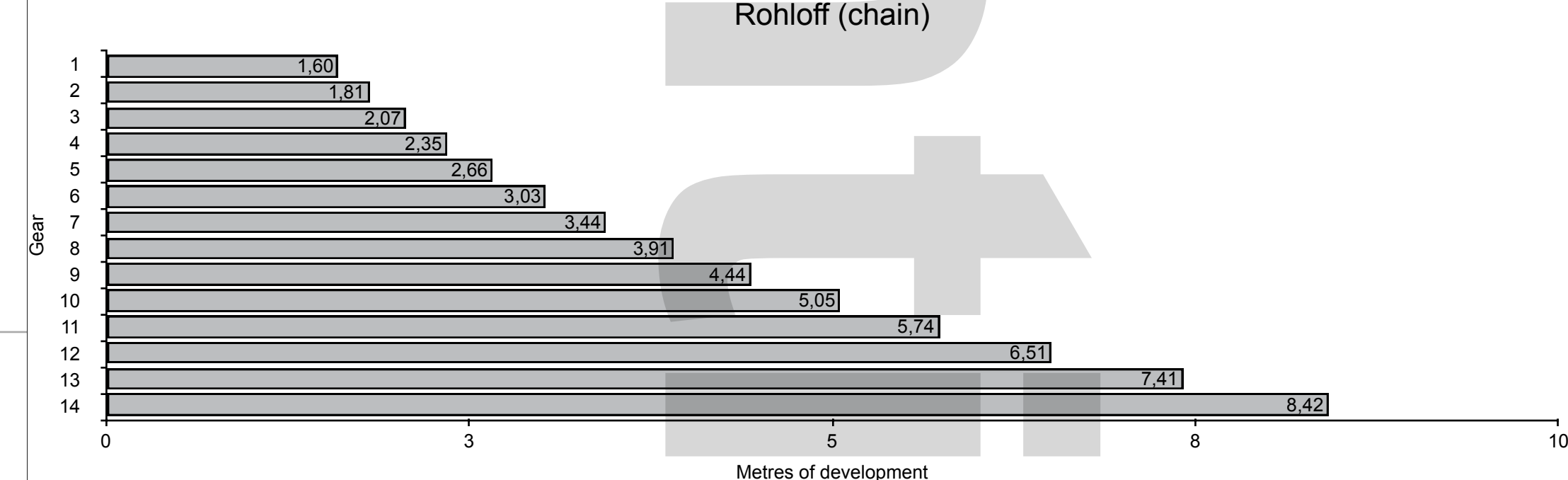
Gear range **409%** 0,527 0,681 0,770 0,878 0,995 1,134 1,292 1,462 1,667 1,888 2,153
 29,22% 13,07% 14,03% 13,33% 13,97% 13,93% 13,16% 14,02% 13,26% 14,04%



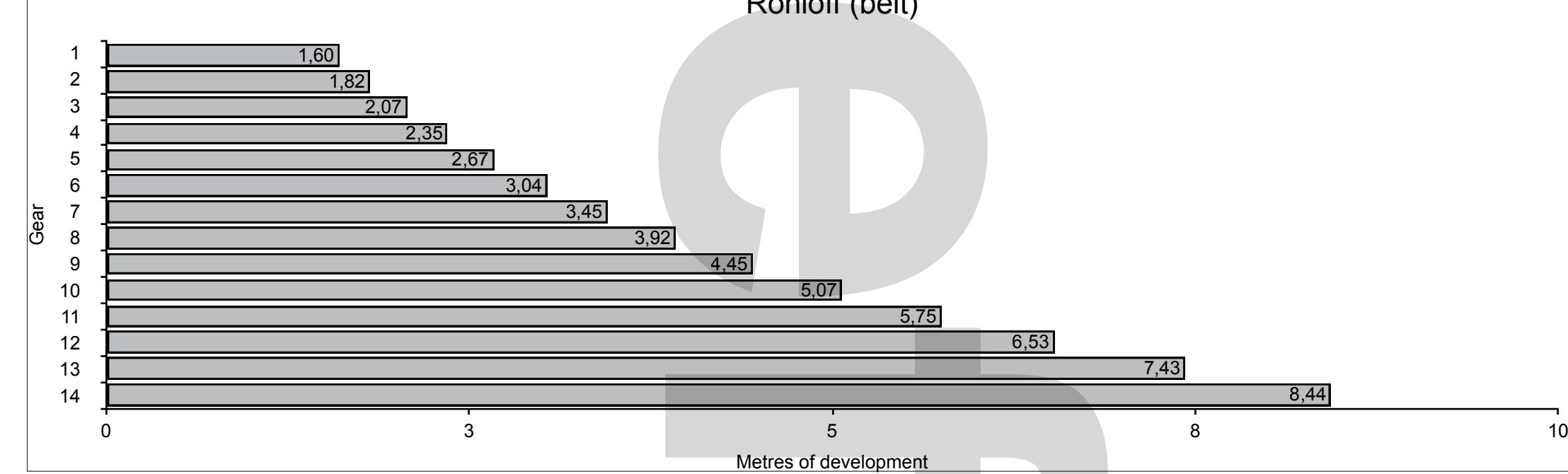
Deore, Deore LX & Deore XT



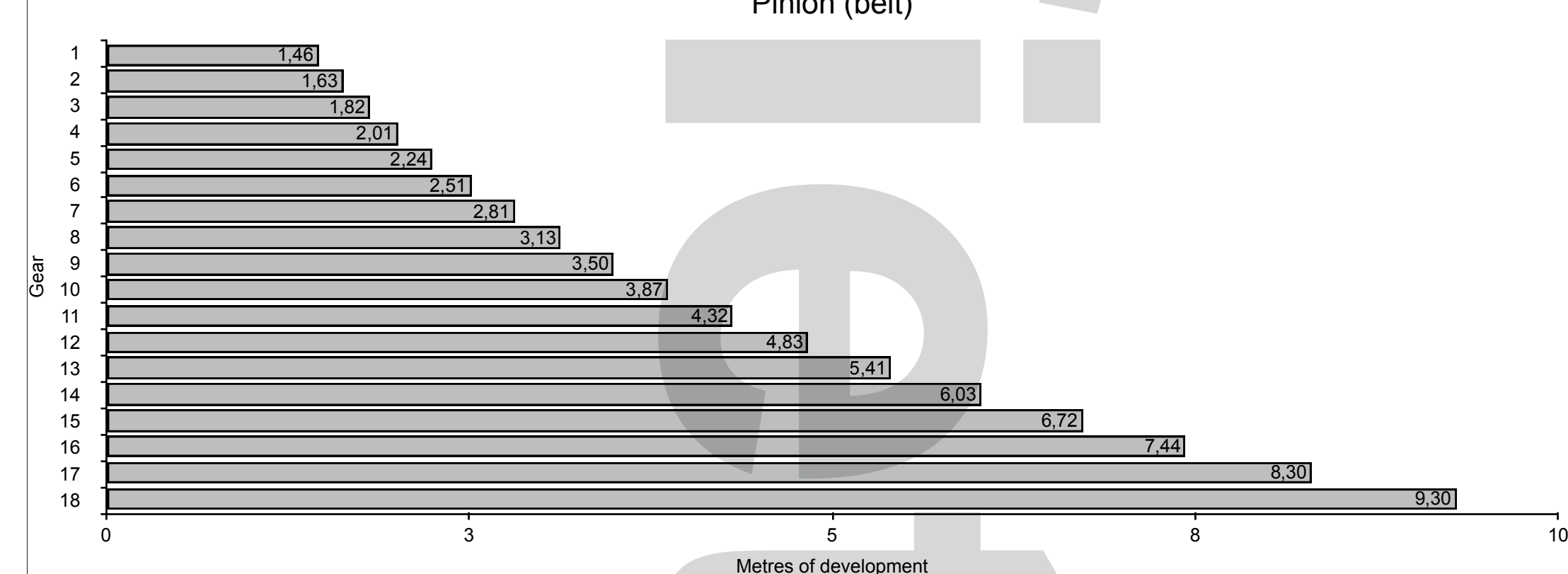
Rohloff (chain)



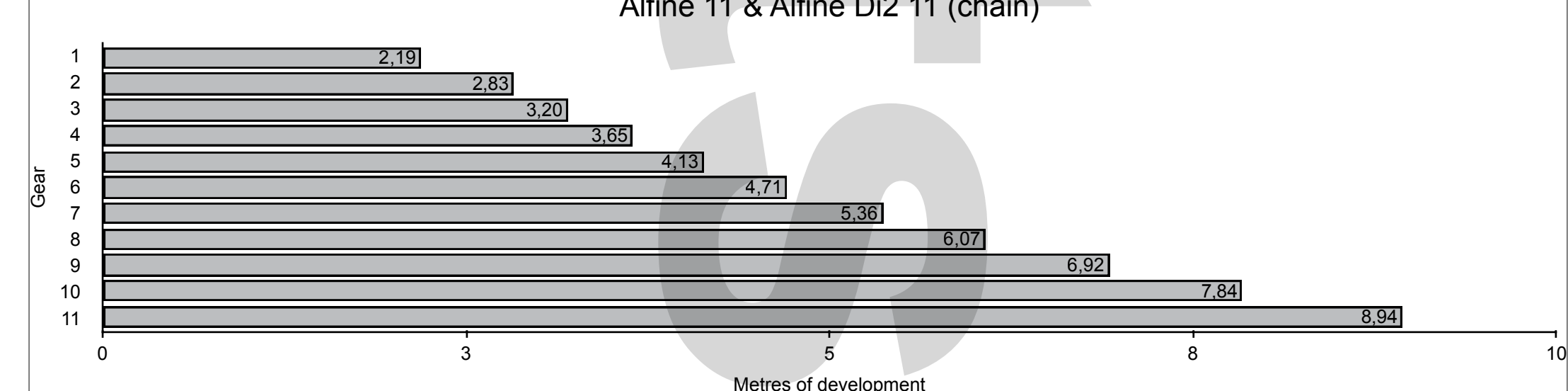
Rohloff (belt)



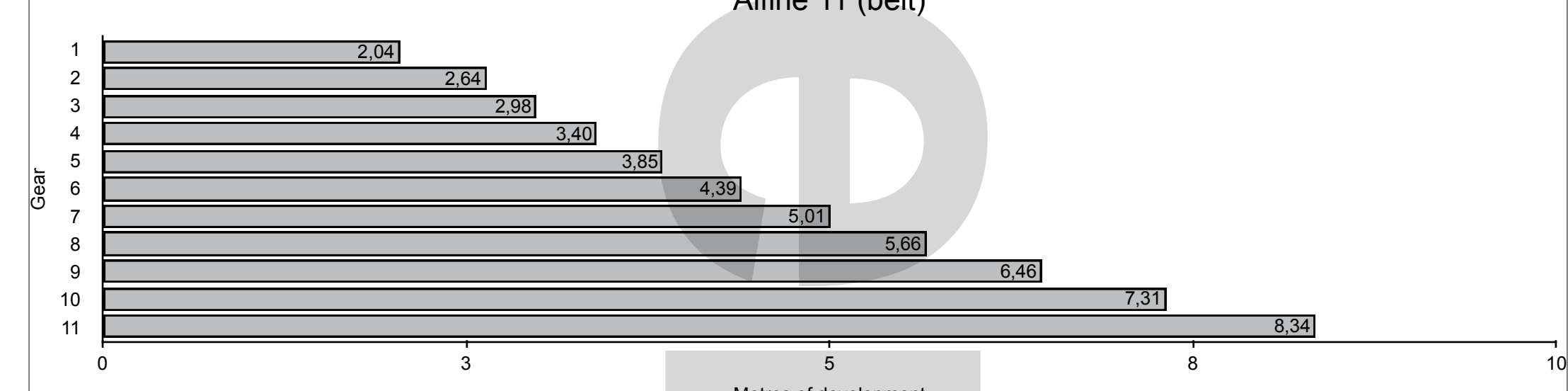
Pinion (belt)



Alfine 11 & Alfine Di2 11 (chain)



Alfine 11 (belt)



Alfine 8

