Entfaltungstabelle SPEEDHUB 500/14 für 20" - 29" Räder

Mind. Primärübersetzungsfaktor

Solofahrer bis 100kg = 1,9

Tandem oder Fahrer über 100kg = **2,5 (fett markiert)**

Steckritzel z13/z14 = **3,0 (fett markiert)**

Update 19.05.2021

Entfaltungstabelle *SPEEDHUB 500/14* für 20" Räder (Radumfang 1,51m)

Solofahrer bis 100kg

Ritzel / Kettenblatt	13 Zähne von bis	14 Zähne von bis	15 Zähne von bis	**16 Zähne** von bis	17 Zähne von bis	18 Zähne von bis	19 Zähne von bis	21 Zähne von bis
28 Zähne			0,79m - 4,13m					
30 Zähne			0,84m - 4,43m	0,79m - 4,15m				
32 Zähne			0,90m - 4,73m	0,84m - 4,43m	0,79m - 4,17m			
34 Zähne			0,95m - 5,02m	0,90m - 4,71m	0,84m - 4,43m	0,80m - 4,18m		
36 Zähne			1,01m - 5,32m	0,95m - 4,98m	0,89m - 4,69m	0,84m - 4,43m	0,80m - 4,20m	
38 Zähne			**1,07m - 5,61m**	1,00m - 5,26m	0,94m - 4,95m	0,89m - 4,68m	0,84m - 4,43m	
40 Zähne	**1,30m - 6,82m**		1,12m - 5,91m	**1,05m - 5,54m**	0,99m - 5,21m	0,94m - 4,92m	0,89m - 4,66m	0,80m - 4,22m
42 Zähne	1,36m - 7,16m	**1,26m - 6,65m**	1,18m - 6,20m	1,11m - 5,81m	**1,04m - 5,47m**	0,98m - 5,17m	0,93m - 4,90m	0,84m - 4,43m
44 Zähne	1,43m - 7,50m	1,32m - 6,96m	1,24m - 6,50m	1,16m - 6,09m	1,09m - 5,73m	1,03m - 5,41m	0,98m - 5,13m	0,88m - 4,64m
46 Zähne	1,49m - 7,84m	1,38m - 7,28m	1,29m - 6,79m	1,21m - 6,37m	1,14m - 5,99m	**1,08m - 5,66m**	1,02m - 5,36m	0,92m - 4,85m
48 Zähne	1,56m - 8,18m	1,44m - 7,59m	1,35m - 7,09m	1,26m - 6,65m	1,19m - 6,25m	1,12m - 5,91m	**1,06m - 5,60m**	0,96m - 5,06m
50 Zähne	1,62m - 8,52m	1,50m - 7,91m	1,40m - 7,38m	1,32m - 6,92m	1,24m - 6,52m	1,17m - 6,15m	1,11m - 5,83m	1,00m - 5,27m
52 Zähne	1,69m - 8,86m	1,56m - 8,23m	1,46m - 7,68m	1,37m - 7,20m	1,29m - 6,78m	1,22m - 6,40m	1,15m - 6,06m	**1,04m - 5,49m**
54 Zähne	1,75m - 9,20m	1,62m - 8,54m	1,52m - 7,97m	1,42m - 7,48m	1,34m - 7,04m	1,26m - 6,65m	1,20m - 6,30m	1,08m - 5,70m
56 Zähne	1,81m - 9,54m	1,69m - 8,86m	1,57m - 8,27m	1,47m - 7,75m	1,39m - 7,30m	1,31m - 6,89m	1,24m - 6,53m	1,12m - 5,91m

Entfaltungstabelle *SPEEDHUB 500/14* für 26" Räder (Radumfang 2,06m)

Solofahrer bis 100kg

Ritzel / Kettenblatt	13 Zähne von bis	14 Zähne von bis	15 Zähne von bis	**16 Zähne** von bis	17 Zähne von bis	18 Zähne von bis	19 Zähne von bis	21 Zähne von bis
28 Zähne			1,07m - 5,64m					
30 Zähne			1,15m - 6,04m	1,08m - 5,67m				
32 Zähne			1,23m - 6,45m	1,15m - 6,04m	1,08m - 5,69m			
34 Zähne			1,30m - 6,85m	1,22m - 6,42m	1,15m - 6,04m	1,09m - 5,71m		
36 Zähne			1,38m - 7,25m	1,29m - 6,80m	1,22m - 6,40m	1,15m - 6,04m	1,09m - 5,73m	
38 Zähne			**1,46m - 7,66m**	1,37m - 7,18m	1,28m - 6,76m	1,21m - 6,38m	1,15m - 6,04m	
40 Zähne	**1,77m - 9,30m**		1,53m - 8,06m	**1,44m - 7,56m**	1,35m - 7,11m	1,28m - 6,72m	1,21m - 6,36m	1,09m - 5,76m
42 Zähne	1,86m - 9,76m	**1,72m - 9,07m**	1,61m - 8,46m	1,51m - 7,93m	**1,42m - 7,47m**	1,34m - 7,05m	1,27m - 6,68m	1,15m - 6,04m
44 Zähne	1,95m - 10,23m	1,81m - 9,50m	1,69m - 8,86m	1,58m - 8,31m	1,49m - 7,82m	1,40m - 7,39m	1,33m - 7,00m	1,20m - 6,33m
46 Zähne	2,03m - 10,69m	1,89m - 9,93m	1,76m - 9,27m	1,65m - 8,69m	1,56m - 8,18m	**1,47m - 7,72m**	1,39m - 7,32m	1,26m - 6,62m
48 Zähne	2,12m - 11,16m	1,97m - 10,36m	1,84m - 9,67m	1,72m - 9,07m	1,62m - 8,53m	1,53m - 8,06m	**1,45m - 7,63m**	1,31m - 6,91m

Entfaltungstabelle *SPEEDHUB 500/14* für 650B Räder (Radumfang 2,15m)

Solofahrer bis 100kg

Ritzel / Kettenblatt	13 Zähne von bis	14 Zähne von bis	15 Zähne von bis	**16 Zähne** von bis	17 Zähne von bis	18 Zähne von bis	19 Zähne von bis	21 Zähne von bis
28 Zähne			1,12m - 5,89m					
30 Zähne			1,20m - 6,31m	1,12m - 5,91m				
32 Zähne			1,28m - 6,73m	1,20m - 6,31m	1,13m - 5,94m			
34 Zähne			1,36m - 7,15m	1,27m - 6,70m	1,20m - 6,31m	1,13m - 5,96m		
36 Zähne			1,44m - 7,57m	1,35m - 7,10m	1,27m - 6,68m	1,20m - 6,31m	1,14m - 5,98m	
38 Zähne			**1,52m - 7,99m**	1,42m - 7,49m	1,34m - 7,05m	1,27m - 6,66m	1,20m - 6,31m	
40 Zähne	**1,85m - 9,70m**		1,60m - 8,41m	**1,50m - 7,89m**	1,41m - 7,42m	1,33m - 7,01m	1,26m - 6,64m	1,14m - 6,01m
42 Zähne	1,94m - 10,19m	**1,80m - 9,46m**	1,68m - 8,83m	1,57m - 8,28m	**1,48m - 7,79m**	1,40m - 7,36m	1,33m - 6,97m	1,20m - 6,31m
44 Zähne	2,03m - 10,68m	1,89m - 9,91m	1,76m - 9,25m	1,65m - 8,67m	1,55m - 8,16m	1,47m - 7,71m	1,39m - 7,30m	1,26m - 6,61m
46 Zähne	2,12m - 11,16m	1,97m - 10,36m	1,84m - 9,67m	1,72m - 9,07m	1,62m - 8,53m	**1,53m - 8,06m**	1,45m - 7,64m	1,31m - 6,91m
48 Zähne	2,21m - 11,65m	2,06m - 10,81m	1,92m - 10,09m	1,80m - 9,46m	1,69m - 8,91m	1,60m - 8,41m	**1,52m - 7,97m**	1,37m - 7,21m

Entfaltungstabelle *SPEEDHUB 500/14* für 28" Räder (Radumfang 2,18m)

Solofahrer bis 100kg

Ritzel / Kettenblatt	13 Zähne von bis	14 Zähne von bis	15 Zähne von bis	**16 Zähne** von bis	17 Zähne von bis	18 Zähne von bis	19 Zähne von bis	21 Zähne von bis
28 Zähne			1,14m - 5,97m					
30 Zähne			1,22m - 6,40m	1,14m - 6,00m				
32 Zähne			1,30m - 6,82m	1,22m - 6,40m	1,14m - 6,02m			
34 Zähne			1,38m - 7,25m	1,29m - 6,80m	1,22m - 6,40m	1,15m - 6,04m		
36 Zähne			1,46m - 7,68m	1,37m - 7,20m	1,29m - 6,77m	1,22m - 6,40m	1,15m - 6,06m	
38 Zähne			**1,54m - 8,10m**	1,44m - 7,60m	1,36m - 7,15m	1,28m - 6,75m	1,22m - 6,40m	
40 Zähne	**1,87m - 9,84m**		1,62m - 8,53m	**1,52m - 8,00m**	1,43m - 7,52m	1,35m - 7,11m	1,28m - 6,73m	1,16m - 6,09m
42 Zähne	1,97m - 10,33m	**1,82m - 9,59m**	1,70m - 8,95m	1,60m - 8,39m	**1,50m - 7,90m**	1,42m - 7,46m	1,34m - 7,07m	1,22m - 6,40m
44 Zähne	2,06m - 10,82m	1,91m - 10,05m	1,78m - 9,38m	1,67m - 8,79m	1,57m - 8,28m	1,49m - 7,82m	1,41m - 7,41m	1,27m - 6,70m
46 Zähne	2,15m - 11,32m	2,00m - 10,51m	1,87m - 9,81m	1,75m - 9,19m	1,65m - 8,65m	**1,55m - 8,17m**	1,47m - 7,74m	1,33m - 7,01m
48 Zähne	2,25m - 11,81m	2,09m - 10,96m	1,95m - 10,23m	1,82m - 9,59m	1,72m - 9,03m	1,62m - 8,53m	**1,54m - 8,08m**	1,39m - 7,31m
50 Zähne	2,34m - 12,30m	2,17m - 11,42m	2,03m - 10,66m	1,90m - 9,99m	1,79m - 9,41m	1,69m - 8,88m	1,60m - 8,42m	1,45m - 7,61m

Entfaltungstabelle *SPEEDHUB 500/14* für 29" Räder (Radumfang 2,30m)

Solofahrer bis 100kg

Ritzel / Kettenblatt	13 Zähne von bis	14 Zähne von bis	15 Zähne von bis	**16 Zähne** von bis	17 Zähne von bis	18 Zähne von bis	19 Zähne von bis	21 Zähne von bis
28 Zähne			1,20m - 6,30m					
30 Zähne			1,28m - 6,75m	1,20m - 6,33m				
32 Zähne			1,37m - 7,20m	1,28m - 6,75m	1,21m - 6,35m			
34 Zähne			1,45m - 7,65m	1,36m - 7,17m	1,28m - 6,75m	1,21m - 6,37m		
36 Zähne			1,54m - 8,10m	1,44m - 7,59m	1,36m - 7,15m	1,28m - 6,75m	1,22m - 6,39m	
38 Zähne			**1,63m - 8,55m**	1,52m - 8,01m	1,43m - 7,54m	1,35m - 7,12m	1,28m - 6,75m	
40 Zähne	**1,97m - 10,38m**		1,71m - 9,00m	**1,60m - 8,44m**	1,51m - 7,94m	1,43m - 7,50m	1,35m - 7,10m	1,22m - 6,43m
42 Zähne	2,07m - 10,90m	**1,93m - 10,12m**	1,80m - 9,45m	1,68m - 8,86m	**1,59m - 8,34m**	1,50m - 7,87m	1,42m - 7,46m	1,28m - 6,75m
44 Zähne	2,17m - 11,42m	2,02m - 10,60m	1,88m - 9,90m	1,76m - 9,28m	1,66m - 8,73m	1,57m - 8,25m	1,49m - 7,81m	1,34m - 7,07m

Entfaltungstabelle *SPEEDHUB XL* für 26" Fatbikes (Radumfang=2.32m)

Solofahrer bis max. 100kg

Ritzel / Kettenblatt	13 Zähne von bis	14 Zähne von bis	15 Zähne von bis	**16 Zähne** von bis	17 Zähne von bis	18 Zähne von bis	19 Zähne von bis	21 Zähne von bis
28 Zähne			1,21m - 6,35m					
30 Zähne			1,29m - 6,81m	1,21m - 6,38m				
32 Zähne			1,38m - 7,26m	1,29m - 6,81m	1,22m - 6,41m			
34 Zähne			1,47m - 7,71m	1,38m - 7,23m	1,29m - 6,81m	1,22m - 6,43m		
36 Zähne			1,55m - 8,17m	1,46m - 7,66m	1,37m - 7,21m	1,29m - 6,81m	1,23m - 6,45m	
38 Zähne			**1,64m - 8,62m**	1,54m - 8,08m	1,45m - 7,61m	1,37m - 7,19m	1,29m - 6,81m	
40 Zähne	**1,99m - 10,47m**		1,73m - 9,08m	**1,62m - 8,51m**	1,52m - 8,01m	1,44m - 7,56m	1,36m - 7,17m	1,23m - 6,48m
42 Zähne	2,09m - 11,00m	**1,94m - 10,21m**	1,81m - 9,53m	1,70m - 8,93m	**1,60m - 8,41m**	1,51m - 7,94m	1,43m - 7,52m	1,29m - 6,81m
44 Zähne	2,19m - 11,52m	2,03m - 10,70m	1,90m - 9,98m	1,78m - 9,36m	1,68m - 8,81m	1,58m - 8,32m	1,50m - 7,88m	1,36m - 7,13m
46 Zähne	2,29m - 12,04m	2,13m - 11,18m	1,98m - 10,44m	1,86m - 9,78m	1,75m - 9,21m	**1,65m - 8,70m**	1,57m - 8,24m	1,42m - 7,46m
48 Zähne	2,39m - 12,57m	2,22m - 11,67m	2,07m - 10,89m	1,94m - 10,21m	1,83m - 9,61m	1,73m - 9,08m	**1,64m - 8,60m**	1,48m - 7,78m

Gear-meters table SPEEDHUB 500/14 for 20" - 29" Wheels

Min. primary transmission factor

solo cyclists under 100kg = 1,9

Tandem or cyclists over 100kg = **2.5 (bold)**

Sprockets z13/z14 = **3.0 (bold)**

Update 19.05.2021

Distance traveled per crank revolution - 20" Wheels (circumference 1.51m)

Solo cyclists under 100kg

Sprocket / Chainring	13 teeth from to	14 teeth from to	15 teeth from to	**16 teeth** from to	17 teeth from to	18 teeth from to	19 teeth from to	21 teeth from to
28 teeth			0,79m - 4,13m					
29 teeth			0,84m - 4,43m	0,79m - 4,15m				
30 teeth			0,90m - 4,73m	0,84m - 4,43m	0,79m - 4,17m			
31 teeth			0,95m - 5,02m	0,90m - 4,71m	0,84m - 4,43m	0,80m - 4,18m		
32 teeth			1,01m - 5,32m	0,95m - 4,98m	0,89m - 4,69m	0,84m - 4,43m	0,80m - 4,20m	
38 teeth			**1,07m - 5,61m**	1,00m - 5,26m	0,94m - 4,95m	0,89m - 4,68m	0,84m - 4,43m	
40 teeth	**1,30m - 6,82m**		1,12m - 5,91m	**1,05m - 5,54m**	0,99m - 5,21m	0,94m - 4,92m	0,89m - 4,66m	0,80m - 4,22m
42 teeth	1,36m - 7,16m	**1,26m - 6,65m**	1,18m - 6,20m	1,11m - 5,81m	**1,04m - 5,47m**	0,98m - 5,17m	0,93m - 4,90m	0,84m - 4,43m
44 teeth	1,43m - 7,50m	1,32m - 6,96m	1,24m - 6,50m	1,16m - 6,09m	1,09m - 5,73m	1,03m - 5,41m	0,98m - 5,13m	0,88m - 4,64m
46 teeth	1,49m - 7,84m	1,38m - 7,28m	1,29m - 6,79m	1,21m - 6,37m	1,14m - 5,99m	**1,08m - 5,66m**	1,02m - 5,36m	0,92m - 4,85m
48 teeth	1,56m - 8,18m	1,44m - 7,59m	1,35m - 7,09m	1,26m - 6,65m	1,19m - 6,25m	1,12m - 5,91m	**1,06m - 5,60m**	0,96m - 5,06m
50 teeth	1,62m - 8,52m	1,50m - 7,91m	1,40m - 7,38m	1,32m - 6,92m	1,24m - 6,52m	1,17m - 6,15m	1,11m - 5,83m	1,00m - 5,27m
52 teeth	1,69m - 8,86m	1,56m - 8,23m	1,46m - 7,68m	1,37m - 7,20m	1,29m - 6,78m	1,22m - 6,40m	1,15m - 6,06m	**1,04m - 5,49m**
54 teeth	1,75m - 9,20m	1,62m - 8,54m	1,52m - 7,97m	1,42m - 7,48m	1,34m - 7,04m	1,26m - 6,65m	1,20m - 6,30m	1,08m - 5,70m
56 teeth	1,81m - 9,54m	1,69m - 8,86m	1,57m - 8,27m	1,47m - 7,75m	1,39m - 7,30m	1,31m - 6,89m	1,24m - 6,53m	1,12m - 5,91m

Distance traveled per crank revolution - 26" Wheels (circumference 2.06m)

Solo cyclists under 100kg

Sprocket / Chainring	13 teeth from to	14 teeth from to	15 teeth from to	**16 teeth** from to	17 teeth from to	18 teeth from to	19 teeth from to	21 teeth from to
28 teeth			1,07m - 5,64m					
30 teeth			1,15m - 6,04m	1,08m - 5,67m				
32 teeth			1,23m - 6,45m	1,15m - 6,04m	1,08m - 5,69m			
34 teeth			1,30m - 6,85m	1,22m - 6,42m	1,15m - 6,04m	1,09m - 5,71m		
36 teeth			1,38m - 7,25m	1,29m - 6,80m	1,22m - 6,40m	1,15m - 6,04m	1,09m - 5,73m	
38 teeth			**1,46m - 7,66m**	1,37m - 7,18m	1,28m - 6,76m	1,21m - 6,38m	1,15m - 6,04m	
40 teeth	**1,77m - 9,30m**		1,53m - 8,06m	**1,44m - 7,56m**	1,35m - 7,11m	1,28m - 6,72m	1,21m - 6,36m	1,09m - 5,76m
42 teeth	1,86m - 9,76m	**1,72m - 9,07m**	1,61m - 8,46m	1,51m - 7,93m	**1,42m - 7,47m**	1,34m - 7,05m	1,27m - 6,68m	1,15m - 6,04m
44 teeth	1,95m - 10,23m	1,81m - 9,50m	1,69m - 8,86m	1,58m - 8,31m	1,49m - 7,82m	1,40m - 7,39m	1,33m - 7,00m	1,20m - 6,33m
46 teeth	2,03m - 10,69m	1,89m - 9,93m	1,76m - 9,27m	1,65m - 8,69m	1,56m - 8,18m	**1,47m - 7,72m**	1,39m - 7,32m	1,26m - 6,62m
48 teeth	2,12m - 11,16m	1,97m - 10,36m	1,84m - 9,67m	1,72m - 9,07m	1,62m - 8,53m	1,53m - 8,06m	**1,45m - 7,63m**	1,31m - 6,91m

Distance traveled per crank revolution - 650b Wheels (circumference 2.15m)

Solo cyclists under 100kg

Sprocket / Chainring	13 teeth from to	14 teeth from to	15 teeth from to	**16 teeth** from to	17 teeth from to	18 teeth from to	19 teeth from to	21 teeth from to
28 teeth			1,12m - 5,89m					
30 teeth			1,20m - 6,31m	1,12m - 5,91m				
32 teeth			1,28m - 6,73m	1,20m - 6,31m	1,13m - 5,94m			
34 teeth			1,36m - 7,15m	1,27m - 6,70m	1,20m - 6,31m	1,13m - 5,96m		
36 teeth			1,44m - 7,57m	1,35m - 7,10m	1,27m - 6,68m	1,20m - 6,31m	1,14m - 5,98m	
38 teeth			**1,52m - 7,99m**	1,42m - 7,49m	1,34m - 7,05m	1,27m - 6,66m	1,20m - 6,31m	
40 teeth	**1,85m - 9,70m**		1,60m - 8,41m	**1,50m - 7,89m**	1,41m - 7,42m	1,33m - 7,01m	1,26m - 6,64m	1,14m - 6,01m
42 teeth	1,94m - 10,19m	**1,80m - 9,46m**	1,68m - 8,83m	1,57m - 8,28m	**1,48m - 7,79m**	1,40m - 7,36m	1,33m - 6,97m	1,20m - 6,31m
44 teeth	2,03m - 10,68m	1,89m - 9,91m	1,76m - 9,25m	1,65m - 8,67m	1,55m - 8,16m	1,47m - 7,71m	1,39m - 7,30m	1,26m - 6,61m
46 teeth	2,12m - 11,16m	1,97m - 10,36m	1,84m - 9,67m	1,72m - 9,07m	1,62m - 8,53m	**1,53m - 8,06m**	1,45m - 7,64m	1,31m - 6,91m
48 teeth	2,21m - 11,65m	2,06m - 10,81m	1,92m - 10,09m	1,80m - 9,46m	1,69m - 8,91m	1,60m - 8,41m	**1,52m - 7,97m**	1,37m - 7,21m

Distance traveled per crank revolution - 28" Wheels (circumference 2.18m)

Solo cyclists under 100kg

Sprocket / Chainring	13 teeth from to	14 teeth from to	15 teeth from to	**16 teeth** from to	17 teeth from to	18 teeth from to	19 teeth from to	21 teeth from to
28 teeth			1,14m - 5,97m					
30 teeth			1,22m - 6,40m	1,14m - 6,00m				
32 teeth			1,30m - 6,82m	1,22m - 6,40m	1,14m - 6,02m			
34 teeth			1,38m - 7,25m	1,29m - 6,80m	1,22m - 6,40m	1,15m - 6,04m		
36 teeth			1,46m - 7,68m	1,37m - 7,20m	1,29m - 6,77m	1,22m - 6,40m	1,15m - 6,06m	
38 teeth			**1,54m - 8,10m**	1,44m - 7,60m	1,36m - 7,15m	1,28m - 6,75m	1,22m - 6,40m	
40 teeth	**1,87m - 9,84m**		1,62m - 8,53m	**1,52m - 8,00m**	1,43m - 7,52m	1,35m - 7,11m	1,28m - 6,73m	1,16m - 6,09m
42 teeth	1,97m - 10,33m	**1,82m - 9,59m**	1,70m - 8,95m	1,60m - 8,39m	**1,50m - 7,90m**	1,42m - 7,46m	1,34m - 7,07m	1,22m - 6,40m
44 teeth	2,06m - 10,82m	1,91m - 10,05m	1,78m - 9,38m	1,67m - 8,79m	1,57m - 8,28m	1,49m - 7,82m	1,41m - 7,41m	1,27m - 6,70m
46 teeth	2,15m - 11,32m	2,00m - 10,51m	1,87m - 9,81m	1,75m - 9,19m	1,65m - 8,65m	**1,55m - 8,17m**	1,47m - 7,74m	1,33m - 7,01m
48 teeth	2,25m - 11,81m	2,09m - 10,96m	1,95m - 10,23m	1,82m - 9,59m	1,72m - 9,03m	1,62m - 8,53m	**1,54m - 8,08m**	1,39m - 7,31m
50 teeth	2,34m - 12,30m	2,17m - 11,42m	2,03m - 10,66m	1,90m - 9,99m	1,79m - 9,41m	1,69m - 8,88m	1,60m - 8,42m	1,45m - 7,61m

Distance traveled per crank revolution - 29" Wheels (circumference 2.30m)

Solo cyclists under 100kg

Sprocket / Chainring	13 teeth from to	14 teeth from to	15 teeth from to	**16 teeth** from to	17 teeth from to	18 teeth from to	19 teeth from to	21 teeth from to
28 teeth			1,20m - 6,30m					
30 teeth			1,28m - 6,75m	1,20m - 6,33m				
32 teeth			1,37m - 7,20m	1,28m - 6,75m	1,21m - 6,35m			
34 teeth			1,45m - 7,65m	1,36m - 7,17m	1,28m - 6,75m	1,21m - 6,37m		
36 teeth			1,54m - 8,10m	1,44m - 7,59m	1,36m - 7,15m	1,28m - 6,75m	1,22m - 6,39m	
38 teeth			**1,63m - 8,55m**	1,52m - 8,01m	1,43m - 7,54m	1,35m - 7,12m	1,28m - 6,75m	
40 teeth	**1,97m - 10,38m**		1,71m - 9,00m	**1,60m - 8,44m**	1,51m - 7,94m	1,43m - 7,50m	1,35m - 7,10m	1,22m - 6,43m
42 teeth	2,07m - 10,90m	**1,93m - 10,12m**	1,80m - 9,45m	1,68m - 8,86m	**1,59m - 8,34m**	1,50m - 7,87m	1,42m - 7,46m	1,28m - 6,75m
44 teeth	2,17m - 11,42m	2,02m - 10,60m	1,88m - 9,90m	1,76m - 9,28m	1,66m - 8,73m	1,57m - 8,25m	1,49m - 7,81m	1,34m - 7,07m

Distance traveled per crank revolution - 26" Fatbike (circumference 2.32m)

Solo cyclists under 100kg

Sprocket / Chainring	13 teeth from to	14 teeth from to	15 teeth from to	**16 teeth** from to	17 teeth from to	18 teeth from to	19 teeth from to	21 teeth from to
28 teeth			1,21m - 6,35m					
30 teeth			1,29m - 6,81m	1,21m - 6,38m				
32 teeth			1,38m - 7,26m	1,29m - 6,81m	1,22m - 6,41m			
34 teeth			1,47m - 7,71m	1,38m - 7,23m	1,29m - 6,81m	1,22m - 6,43m		
36 teeth			1,55m - 8,17m	1,46m - 7,66m	1,37m - 7,21m	1,29m - 6,81m	1,23m - 6,45m	
38 teeth			**1,64m - 8,62m**	1,54m - 8,08m	1,45m - 7,61m	1,37m - 7,19m	1,29m - 6,81m	
40 teeth	**1,99m - 10,47m**		1,73m - 9,08m	**1,62m - 8,51m**	1,52m - 8,01m	1,44m - 7,56m	1,36m - 7,17m	1,23m - 6,48m
42 teeth	2,09m - 11,00m	**1,94m - 10,21m**	1,81m - 9,53m	1,70m - 8,93m	**1,60m - 8,41m**	1,51m - 7,94m	1,43m - 7,52m	1,29m - 6,81m
44 teeth	2,19m - 11,52m	2,03m - 10,70m	1,90m - 9,98m	1,78m - 9,36m	1,68m - 8,81m	1,58m - 8,32m	1,50m - 7,88m	1,36m - 7,13m
46 teeth	2,29m - 12,04m	2,13m - 11,18m	1,98m - 10,44m	1,86m - 9,78m	1,75m - 9,21m	**1,65m - 8,70m**	1,57m - 8,24m	1,42m - 7,46m
48 teeth	2,39m - 12,57m	2,22m - 11,67m	2,07m - 10,89m	1,94m - 10,21m	1,83m - 9,61m	1,73m - 9,08m	**1,64m - 8,60m**	1,48m - 7,78m

Tableau des développements SPEEDHUB 500/14 pour roues de 20" à 29"

Ratio de transmission primaire minimum
velo normal, pour cycliste < 100kg = 1,9
tandem ou cyclistes de plus de 100 kg = **2,5 (en gras)**
pour les pignons du Speedhub de 13 et 14 dents = **3,0 (en gras)**

Update 19.05.2021

Développements *SPEEDHUB 500/14* pour roues 20" (périmètre 1,51m)

Cycliste < 100kg

Pignon / Plateaux	13 dents de à	14 dents de à	15 dents de à	**16 dents de à**	17 dents de à	18 dents de à	19 dents de à	21 dents de à
28 dents			0,79m - 4,13m					
30 dents			0,84m - 4,43m	0,79m - 4,15m				
32 dents			0,90m - 4,73m	0,84m - 4,43m	0,79m - 4,17m			
34 dents			0,95m - 5,02m	0,90m - 4,71m	0,84m - 4,43m	0,80m - 4,18m		
36 dents			1,01m - 5,32m	0,95m - 4,98m	0,89m - 4,69m	0,84m - 4,43m	0,80m - 4,20m	
38 dents			**1,07m - 5,61m**	1,00m - 5,26m	0,94m - 4,95m	0,89m - 4,68m	0,84m - 4,43m	
40 dents	**1,30m - 6,82m**		1,12m - 5,91m	**1,05m - 5,54m**	0,99m - 5,21m	0,94m - 4,92m	0,89m - 4,66m	0,80m - 4,22m
42 dents	1,36m - 7,16m	**1,26m - 6,65m**	1,18m - 6,20m	1,11m - 5,81m	**1,04m - 5,47m**	0,98m - 5,17m	0,93m - 4,90m	0,84m - 4,43m
44 dents	1,43m - 7,50m	1,32m - 6,96m	1,24m - 6,50m	1,16m - 6,09m	1,09m - 5,73m	1,03m - 5,41m	0,98m - 5,13m	0,88m - 4,64m
46 dents	1,49m - 7,84m	1,38m - 7,28m	1,29m - 6,79m	1,21m - 6,37m	1,14m - 5,99m	**1,08m - 5,66m**	1,02m - 5,36m	0,92m - 4,85m
48 dents	1,56m - 8,18m	1,44m - 7,59m	1,35m - 7,09m	1,26m - 6,65m	1,19m - 6,25m	1,12m - 5,91m	**1,06m - 5,60m**	0,96m - 5,06m
50 dents	1,62m - 8,52m	1,50m - 7,91m	1,40m - 7,38m	1,32m - 6,92m	1,24m - 6,52m	1,17m - 6,15m	1,11m - 5,83m	1,00m - 5,27m
52 dents	1,69m - 8,86m	1,56m - 8,23m	1,46m - 7,68m	1,37m - 7,20m	1,29m - 6,78m	1,22m - 6,40m	1,15m - 6,06m	**1,04m - 5,49m**
54 dents	1,75m - 9,20m	1,62m - 8,54m	1,52m - 7,97m	1,42m - 7,48m	1,34m - 7,04m	1,26m - 6,65m	1,20m - 6,30m	1,08m - 5,70m
56 dents	1,81m - 9,54m	1,69m - 8,86m	1,57m - 8,27m	1,47m - 7,75m	1,39m - 7,30m	1,31m - 6,89m	1,24m - 6,53m	1,12m - 5,91m

Développements SPEEDHUB 500/14 pour roues 26" (périmètre 2,06m)

Cycliste < 100kg

Pignon / Plateaux	13 dents de à	14 dents de à	15 dents de à	**16 dents de à**	17 dents de à	18 dents de à	19 dents de à	21 dents de à
28 dents			1,07m - 5,64m					
30 dents			1,15m - 6,04m	1,08m - 5,67m				
32 dents			1,23m - 6,45m	1,15m - 6,04m	1,08m - 5,69m			
34 dents			1,30m - 6,85m	1,22m - 6,42m	1,15m - 6,04m	1,09m - 5,71m		
36 dents			1,38m - 7,25m	1,29m - 6,80m	1,22m - 6,40m	1,15m - 6,04m	1,09m - 5,73m	
38 dents			**1,46m - 7,66m**	1,37m - 7,18m	1,28m - 6,76m	1,21m - 6,38m	1,15m - 6,04m	
40 dents	**1,77m - 9,30m**		1,53m - 8,06m	**1,44m - 7,56m**	1,35m - 7,11m	1,28m - 6,72m	1,21m - 6,36m	1,09m - 5,76m
42 dents	1,86m - 9,76m	**1,72m - 9,07m**	1,61m - 8,46m	1,51m - 7,93m	**1,42m - 7,47m**	1,34m - 7,05m	1,27m - 6,68m	1,15m - 6,04m
44 dents	1,95m - 10,23m	1,81m - 9,50m	1,69m - 8,86m	1,58m - 8,31m	1,49m - 7,82m	1,40m - 7,39m	1,33m - 7,00m	1,20m - 6,33m
46 dents	2,03m - 10,69m	1,89m - 9,93m	1,76m - 9,27m	1,65m - 8,69m	1,56m - 8,18m	**1,47m - 7,72m**	1,39m - 7,32m	1,26m - 6,62m
48 dents	2,12m - 11,16m	1,97m - 10,36m	1,84m - 9,67m	1,72m - 9,07m	1,62m - 8,53m	1,53m - 8,06m	**1,45m - 7,63m**	1,31m - 6,91m

Développements SPEEDHUB 500/14 pour roues 650B (périmètre 2,15m)

Cycliste < 100kg

Pignon / Plateaux	13 dents de à	14 dents de à	15 dents de à	**16 dents de à**	17 dents de à	18 dents de à	19 dents de à	21 dents de à
28 dents			1,12m - 5,89m					
30 dents			1,20m - 6,31m	1,12m - 5,91m				
32 dents			1,28m - 6,73m	1,20m - 6,31m	1,13m - 5,94m			
34 dents			1,36m - 7,15m	1,27m - 6,70m	1,20m - 6,31m	1,13m - 5,96m		
36 dents			1,44m - 7,57m	1,35m - 7,10m	1,27m - 6,68m	1,20m - 6,31m	1,14m - 5,98m	
38 dents			**1,52m - 7,99m**	1,42m - 7,49m	1,34m - 7,05m	1,27m - 6,66m	1,20m - 6,31m	
40 dents	**1,85m - 9,70m**		1,60m - 8,41m	**1,50m - 7,89m**	1,41m - 7,42m	1,33m - 7,01m	1,26m - 6,64m	1,14m - 6,01m
42 dents	1,94m - 10,19m	**1,80m - 9,46m**	1,68m - 8,83m	1,57m - 8,28m	**1,48m - 7,79m**	1,40m - 7,36m	1,33m - 6,97m	1,20m - 6,31m
44 dents	2,03m - 10,68m	1,89m - 9,91m	1,76m - 9,25m	1,65m - 8,67m	1,55m - 8,16m	1,47m - 7,71m	1,39m - 7,30m	1,26m - 6,61m
46 dents	2,12m - 11,16m	1,97m - 10,36m	1,84m - 9,67m	1,72m - 9,07m	1,62m - 8,53m	**1,53m - 8,06m**	1,45m - 7,64m	1,31m - 6,91m
48 dents	2,21m - 11,65m	2,06m - 10,81m	1,92m -10,09m	1,80m - 9,46m	1,69m - 8,91m	1,60m - 8,41m	**1,52m - 7,97m**	1,37m - 7,21m

Développements SPEEDHUB 500/14 pour roues 28" (périmètre 2,18m)

Cycliste < 100kg

Pignon / Plateaux	13 dents de à	14 dents de à	15 dents de à	**16 dents de à**	17 dents de à	18 dents de à	19 dents de à	21 dents de à
28 dents			1,14m - 5,97m					
30 dents			1,22m - 6,40m	1,14m - 6,00m				
32 dents			1,30m - 6,82m	1,22m - 6,40m	1,14m - 6,02m			
34 dents			1,38m - 7,25m	1,29m - 6,80m	1,22m - 6,40m	1,15m - 6,04m		
36 dents			1,46m - 7,68m	1,37m - 7,20m	1,29m - 6,77m	1,22m - 6,40m	1,15m - 6,06m	
38 dents			**1,54m - 8,10m**	1,44m - 7,60m	1,36m - 7,15m	1,28m - 6,75m	1,22m - 6,40m	
40 dents	**1,87m - 9,84m**		1,62m - 8,53m	**1,52m - 8,00m**	1,43m - 7,52m	1,35m - 7,11m	1,28m - 6,73m	1,16m - 6,09m
42 dents	1,97m - 10,33m	**1,82m - 9,59m**	1,70m - 8,95m	1,60m - 8,39m	**1,50m - 7,90m**	1,42m - 7,46m	1,34m - 7,07m	1,22m - 6,40m
44 dents	2,06m - 10,82m	1,91m - 10,05m	1,78m - 9,38m	1,67m - 8,79m	1,57m - 8,28m	1,49m - 7,82m	1,41m - 7,41m	1,27m - 6,70m
46 dents	2,15m - 11,32m	2,00m - 10,51m	1,87m - 9,81m	1,75m - 9,19m	1,65m - 8,65m	**1,55m - 8,17m**	1,47m - 7,74m	1,33m - 7,01m
48 dents	2,25m - 11,81m	2,09m - 10,96m	1,95m -10,23m	1,82m - 9,59m	1,72m - 9,03m	1,62m - 8,53m	**1,54m - 8,08m**	1,39m - 7,31m
50 dents	2,34m - 12,30m	2,17m - 11,42m	2,03m -10,66m	1,90m - 9,99m	1,79m - 9,41m	1,69m - 8,88m	1,60m - 8,42m	1,45m - 7,61m

Développements SPEEDHUB 500/14 pour roues 29" (périmètre 2,30m)

Cycliste < 100kg

Pignon / Plateaux	13 dents de à	14 dents de à	15 dents de à	**16 dents de à**	17 dents de à	18 dents de à	19 dents de à	21 dents de à
28 dents			1,20m - 6,30m					
30 dents			1,28m - 6,75m	1,20m - 6,33m				
32 dents			1,37m - 7,20m	1,28m - 6,75m	1,21m - 6,35m			
34 dents			1,45m - 7,65m	1,36m - 7,17m	1,28m - 6,75m	1,21m - 6,37m		
36 dents			1,54m - 8,10m	1,44m - 7,59m	1,36m - 7,15m	1,28m - 6,75m	1,22m - 6,39m	
38 dents			**1,63m - 8,55m**	1,52m - 8,01m	1,43m - 7,54m	1,35m - 7,12m	1,28m - 6,75m	
40 dents	**1,97m - 10,38m**		1,71m - 9,00m	**1,60m - 8,44m**	1,51m - 7,94m	1,43m - 7,50m	1,35m - 7,10m	1,22m - 6,43m
42 dents	2,07m - 10,90m	**1,93m - 10,12m**	1,80m - 9,45m	1,68m - 8,86m	**1,59m - 8,34m**	1,50m - 7,87m	1,42m - 7,46m	1,28m - 6,75m
44 dents	2,17m - 11,42m	2,02m - 10,60m	1,88m - 9,90m	1,76m - 9,28m	1,66m - 8,73m	1,57m - 8,25m	1,49m - 7,81m	1,34m - 7,07m

Développements SPEEDHUB XL pour roues 26" Fatbikes (périmètre=2.32m)

Cycliste < 100kg

Pignon / Plateaux	13 dents de à	14 dents de à	15 dents de à	**16 dents de à**	17 dents de à	18 dents de à	19 dents de à	21 dents de à
28 dents			1,21m - 6,35m					
30 dents			1,29m - 6,81m	1,21m - 6,38m				
32 dents			1,38m - 7,26m	1,29m - 6,81m	1,22m - 6,41m			
34 dents			1,47m - 7,71m	1,38m - 7,23m	1,29m - 6,81m	1,22m - 6,43m		
36 dents			1,55m - 8,17m	1,46m - 7,66m	1,37m - 7,21m	1,29m - 6,81m	1,23m - 6,45m	
38 dents			**1,64m - 8,62m**	1,54m - 8,08m	1,45m - 7,61m	1,37m - 7,19m	1,29m - 6,81m	
40 dents	**1,99m - 10,47m**		1,73m - 9,08m	**1,62m - 8,51m**	1,52m - 8,01m	1,44m - 7,56m	1,36m - 7,17m	1,23m - 6,48m
42 dents	2,09m - 11,00m	**1,94m - 10,21m**	1,81m - 9,53m	1,70m - 8,93m	**1,60m - 8,41m**	1,51m - 7,94m	1,43m - 7,52m	1,29m - 6,81m
44 dents	2,19m - 11,52m	2,03m - 10,70m	1,90m - 9,98m	1,78m - 9,36m	1,68m - 8,81m	1,58m - 8,32m	1,50m - 7,88m	1,36m - 7,13m
46 dents	2,29m - 12,04m	2,13m - 11,18m	1,98m -10,44m	1,86m - 9,78m	1,75m - 9,21m	**1,65m - 8,70m**	1,57m - 8,24m	1,42m - 7,46m
48 dents	2,39m - 12,57m	2,22m - 11,67m	2,07m -10,89m	1,94m -10,21m	1,83m - 9,61m	1,73m - 9,08m	**1,64m - 8,60m**	1,48m - 7,78m

Tabel met afgelegde afstand SPEEDHUB 500/14 vor 20" - 29" wielen

Mind. overbrengingsfaktor

Solo max. 100kg = 1,9

Tandem of fietser zwaarder 100kg = **2,5 (vetgedrukt)**

Tandwiel z13/z14 = **3,0 (vetgedrukt)**

Update 19.05.2021

Afgelegde afstand per crankomwenteling voor 20" wielen (wielomtrek 1,51m)

Solo tot 100kg

Tandwiel	13 tanden	14 tanden	15 tanden	**16 tanden**	17 tanden	18 tanden	19 tanden	21 tanden
Kettingblad	van tot	van tot	van tot	**van tot**	van tot	van tot	van tot	van tot
28 tanden			0,79m - 4,13m					
30 tanden			0,84m - 4,43m	0,79m - 4,15m				
32 tanden			0,90m - 4,73m	0,84m - 4,43m	0,79m - 4,17m			
34 tanden			0,95m - 5,02m	0,90m - 4,71m	0,84m - 4,43m	0,80m - 4,18m		
36 tanden			1,01m - 5,32m	0,95m - 4,98m	0,89m - 4,69m	0,84m - 4,43m	0,80m - 4,20m	
38 tanden			**1,07m - 5,61m**	1,00m - 5,26m	0,94m - 4,95m	0,89m - 4,68m	0,84m - 4,43m	
40 tanden	**1,30m - 6,82m**		1,12m - 5,91m	**1,05m - 5,54m**	0,99m - 5,21m	0,94m - 4,92m	0,89m - 4,66m	0,80m - 4,22m
42 tanden	1,36m - 7,16m	**1,26m - 6,65m**	1,18m - 6,20m	1,11m - 5,81m	**1,04m - 5,47m**	0,98m - 5,17m	0,93m - 4,90m	0,84m - 4,43m
44 tanden	1,43m - 7,50m	1,32m - 6,96m	1,24m - 6,50m	1,16m - 6,09m	1,09m - 5,73m	1,03m - 5,41m	0,98m - 5,13m	0,88m - 4,64m
46 tanden	1,49m - 7,84m	1,38m - 7,28m	1,29m - 6,79m	1,21m - 6,37m	1,14m - 5,99m	**1,08m - 5,66m**	1,02m - 5,36m	0,92m - 4,85m
48 tanden	1,56m - 8,18m	1,44m - 7,59m	1,35m - 7,09m	1,26m - 6,65m	1,19m - 6,25m	1,12m - 5,91m	**1,06m - 5,60m**	0,96m - 5,06m
50 tanden	1,62m - 8,52m	1,50m - 7,91m	1,40m - 7,38m	1,32m - 6,92m	1,24m - 6,52m	1,17m - 6,15m	1,11m - 5,83m	1,00m - 5,27m
52 tanden	1,69m - 8,86m	1,56m - 8,23m	1,46m - 7,68m	1,37m - 7,20m	1,29m - 6,78m	1,22m - 6,40m	1,15m - 6,06m	**1,04m - 5,49m**
54 tanden	1,75m - 9,20m	1,62m - 8,54m	1,52m - 7,97m	1,42m - 7,48m	1,34m - 7,04m	1,26m - 6,65m	1,20m - 6,30m	1,08m - 5,70m
56 tanden	1,81m - 9,54m	1,69m - 8,86m	1,57m - 8,27m	1,47m - 7,75m	1,39m - 7,30m	1,31m - 6,89m	1,24m - 6,53m	1,12m - 5,91m

Afgelegde afstand per crankomwenteling voor 26" wielen (wielomtrek 2,06m)

Solo tot 100kg

Tandwiel	13 tanden	14 tanden	15 tanden	**16 tanden**	17 tanden	18 tanden	19 tanden	21 tanden
Kettingblad	van tot	van tot	van tot	**van tot**	van tot	van tot	van tot	van tot
28 tanden			1,07m - 5,64m					
30 tanden			1,15m - 6,04m	1,08m - 5,67m				
32 tanden			1,23m - 6,45m	1,15m - 6,04m	1,08m - 5,69m			
34 tanden			1,30m - 6,85m	1,22m - 6,42m	1,15m - 6,04m	1,09m - 5,71m		
36 tanden			1,38m - 7,25m	1,29m - 6,80m	1,22m - 6,40m	1,15m - 6,04m	1,09m - 5,73m	
38 tanden			**1,46m - 7,66m**	1,37m - 7,18m	1,28m - 6,76m	1,21m - 6,38m	1,15m - 6,04m	
40 tanden	**1,77m - 9,30m**		1,53m - 8,06m	**1,44m - 7,56m**	1,35m - 7,11m	1,28m - 6,72m	1,21m - 6,36m	1,09m - 5,76m
42 tanden	1,86m - 9,76m	**1,72m - 9,07m**	1,61m - 8,46m	1,51m - 7,93m	**1,42m - 7,47m**	1,34m - 7,05m	1,27m - 6,68m	1,15m - 6,04m
44 tanden	1,95m - 10,23m	1,81m - 9,50m	1,69m - 8,86m	1,58m - 8,31m	1,49m - 7,82m	1,40m - 7,39m	1,33m - 7,00m	1,20m - 6,33m
46 tanden	2,03m - 10,69m	1,89m - 9,93m	1,76m - 9,27m	1,65m - 8,69m	1,56m - 8,18m	**1,47m - 7,72m**	1,39m - 7,32m	1,26m - 6,62m
48 tanden	2,12m - 11,16m	1,97m - 10,36m	1,84m - 9,67m	1,72m - 9,07m	1,62m - 8,53m	1,53m - 8,06m	**1,45m - 7,63m**	1,31m - 6,91m

Afgelegde afstand per crankomwenteling voor 650B wielen (wielomtrek 2,15m)

Solo tot 100kg

Tandwiel	13 tanden	14 tanden	15 tanden	**16 tanden**	17 tanden	18 tanden	19 tanden	21 tanden
Kettingblad	van tot	van tot	van tot	**van tot**	van tot	van tot	van tot	van tot
28 tanden			1,12m - 5,89m					
30 tanden			1,20m - 6,31m	1,12m - 5,91m				
32 tanden			1,28m - 6,73m	1,20m - 6,31m	1,13m - 5,94m			
34 tanden			1,36m - 7,15m	1,27m - 6,70m	1,20m - 6,31m	1,13m - 5,96m		
36 tanden			1,44m - 7,57m	1,35m - 7,10m	1,27m - 6,68m	1,20m - 6,31m	1,14m - 5,98m	
38 tanden			**1,52m - 7,99m**	1,42m - 7,49m	1,34m - 7,05m	1,27m - 6,66m	1,20m - 6,31m	
40 tanden	**1,85m - 9,70m**		1,60m - 8,41m	**1,50m - 7,89m**	1,41m - 7,42m	1,33m - 7,01m	1,26m - 6,64m	1,14m - 6,01m
42 tanden	1,94m - 10,19m	**1,80m - 9,46m**	1,68m - 8,83m	1,57m - 8,28m	**1,48m - 7,79m**	1,40m - 7,36m	1,33m - 6,97m	1,20m - 6,31m
44 tanden	2,03m - 10,68m	1,89m - 9,91m	1,76m - 9,25m	1,65m - 8,67m	1,55m - 8,16m	1,47m - 7,71m	1,39m - 7,30m	1,26m - 6,61m
46 tanden	2,12m - 11,16m	1,97m - 10,36m	1,84m - 9,67m	1,72m - 9,07m	1,62m - 8,53m	**1,53m - 8,06m**	1,45m - 7,64m	1,31m - 6,91m
48 tanden	2,21m - 11,65m	2,06m - 10,81m	1,92m -10,09m	1,80m - 9,46m	1,69m - 8,91m	1,60m - 8,41m	**1,52m - 7,97m**	1,37m - 7,21m

Afgelegde afstand per crankomwenteling voor 28" wielen (wielomtrek 2,18m)

Solo tot 100kg

Tandwiel	13 tanden	14 tanden	15 tanden	**16 tanden**	17 tanden	18 tanden	19 tanden	21 tanden
Kettingblad	van tot	van tot	van tot	**van tot**	van tot	van tot	van tot	van tot
28 tanden			1,14m - 5,97m					
30 tanden			1,22m - 6,40m	1,14m - 6,00m				
32 tanden			1,30m - 6,82m	1,22m - 6,40m	1,14m - 6,02m			
34 tanden			1,38m - 7,25m	1,29m - 6,80m	1,22m - 6,40m	1,15m - 6,04m		
36 tanden			1,46m - 7,68m	1,37m - 7,20m	1,29m - 6,77m	1,22m - 6,40m	1,15m - 6,06m	
38 tanden			**1,54m - 8,10m**	1,44m - 7,60m	1,36m - 7,15m	1,28m - 6,75m	1,22m - 6,40m	
40 tanden	**1,87m - 9,84m**		1,62m - 8,53m	**1,52m - 8,00m**	1,43m - 7,52m	1,35m - 7,11m	1,28m - 6,73m	1,16m - 6,09m
42 tanden	1,97m - 10,33m	**1,82m - 9,59m**	1,70m - 8,95m	1,60m - 8,39m	**1,50m - 7,90m**	1,42m - 7,46m	1,34m - 7,07m	1,22m - 6,40m
44 tanden	2,06m - 10,82m	1,91m - 10,05m	1,78m - 9,38m	1,67m - 8,79m	1,57m - 8,28m	1,49m - 7,82m	1,41m - 7,41m	1,27m - 6,70m
46 tanden	2,15m - 11,32m	2,00m - 10,51m	1,87m - 9,81m	1,75m - 9,19m	1,65m - 8,65m	**1,55m - 8,17m**	1,47m - 7,74m	1,33m - 7,01m
48 tanden	2,25m - 11,81m	2,09m - 10,96m	1,95m -10,23m	1,82m - 9,59m	1,72m - 9,03m	1,62m - 8,53m	**1,54m - 8,08m**	1,39m - 7,31m
50 tanden	2,34m - 12,30m	2,17m - 11,42m	2,03m -10,66m	1,90m - 9,99m	1,79m - 9,41m	1,69m - 8,88m	1,60m - 8,42m	1,45m - 7,61m

Afgelegde afstand per crankomwenteling voor 29" wielen (wielomtrek 2,30m)

Solo tot 100kg

Tandwiel	13 tanden	14 tanden	15 tanden	**16 tanden**	17 tanden	18 tanden	19 tanden	21 tanden
Kettingblad	van tot	van tot	van tot	**van tot**	van tot	van tot	van tot	van tot
28 tanden			1,20m - 6,30m					
30 tanden			1,28m - 6,75m	1,20m - 6,33m				
32 tanden			1,37m - 7,20m	1,28m - 6,75m	1,21m - 6,35m			
34 tanden			1,45m - 7,65m	1,36m - 7,17m	1,28m - 6,75m	1,21m - 6,37m		
36 tanden			1,54m - 8,10m	1,44m - 7,59m	1,36m - 7,15m	1,28m - 6,75m	1,22m - 6,39m	
38 tanden			**1,63m - 8,55m**	1,52m - 8,01m	1,43m - 7,54m	1,35m - 7,12m	1,28m - 6,75m	
40 tanden	**1,97m - 10,38m**		1,71m - 9,00m	**1,60m - 8,44m**	1,51m - 7,94m	1,43m - 7,50m	1,35m - 7,10m	1,22m - 6,43m
42 tanden	2,07m - 10,90m	**1,93m - 10,12m**	1,80m - 9,45m	1,68m - 8,86m	**1,59m - 8,34m**	1,50m - 7,87m	1,42m - 7,46m	1,28m - 6,75m
44 tanden	2,17m - 11,42m	2,02m - 10,60m	1,88m - 9,90m	1,76m - 9,28m	1,66m - 8,73m	1,57m - 8,25m	1,49m - 7,81m	1,34m - 7,07m

Afgelegde afstand per crankomwenteling voor 26 Fatbike (wielomtrek 2,32m)

Solo tot 100kg

Tandwiel	13 tanden	14 tanden	15 tanden	**16 tanden**	17 tanden	18 tanden	19 tanden	21 tanden
Kettingblad	van tot	van tot	van tot	**van tot**	van tot	van tot	van tot	van tot
28 tanden			1,21m - 6,35m					
30 tanden			1,29m - 6,81m	1,21m - 6,38m				
32 tanden			1,38m - 7,26m	1,29m - 6,81m	1,22m - 6,41m			
34 tanden			1,47m - 7,71m	1,38m - 7,23m	1,29m - 6,81m	1,22m - 6,43m		
36 tanden			1,55m - 8,17m	1,46m - 7,66m	1,37m - 7,21m	1,29m - 6,81m	1,23m - 6,45m	
38 tanden			**1,64m - 8,62m**	1,54m - 8,08m	1,45m - 7,61m	1,37m - 7,19m	1,29m - 6,81m	
40 tanden	**1,99m - 10,47m**		1,73m - 9,08m	**1,62m - 8,51m**	1,52m - 8,01m	1,44m - 7,56m	1,36m - 7,17m	1,23m - 6,48m
42 tanden	2,09m - 11,00m	**1,94m - 10,21m**	1,81m - 9,53m	1,70m - 8,93m	**1,60m - 8,41m**	1,51m - 7,94m	1,43m - 7,52m	1,29m - 6,81m
44 tanden	2,19m - 11,52m	2,03m - 10,70m	1,90m - 9,98m	1,78m - 9,36m	1,68m - 8,81m	1,58m - 8,32m	1,50m - 7,88m	1,36m - 7,13m
46 tanden	2,29m - 12,04m	2,13m - 11,18m	1,98m -10,44m	1,86m - 9,78m	1,75m - 9,21m	**1,65m - 8,70m**	1,57m - 8,24m	1,42m - 7,46m
48 tanden	2,39m - 12,57m	2,22m - 11,67m	2,07m -10,89m	1,94m -10,21m	1,83m - 9,61m	1,73m - 9,08m	**1,64m - 8,60m**	1,48m - 7,78m

Confronto cambio a SPEEDHUB 500/14 (20" - 29")

Min. fattore rapporto trasmissione a
solo bici e ciclista <100kg = 1,9
tandem bici o ciclista >100kg = **2.5**
Pignone z13/z14 = **3,0**

Update 19.05.2021

Sviluppo ruote da 20" (circonferenza da 1,51m) per il Rohloff SPEEDHUB

Solo max. 100kg

pignone / corona	13 denti da a	14 denti da a	15 denti da a	**16 denti da a**	17 denti da a	18 denti da a	19 denti da a	21 denti da a
28 denti			0,79m - 4,13m					
30 denti			0,84m - 4,43m	0,79m - 4,15m				
32 denti			0,90m - 4,73m	0,84m - 4,43m	0,79m - 4,17m			
34 denti			0,95m - 5,02m	0,90m - 4,71m	0,84m - 4,43m	0,80m - 4,18m		
36 denti			1,01m - 5,32m	0,95m - 4,98m	0,89m - 4,69m	0,84m - 4,43m	0,80m - 4,20m	
38 denti			**1,07m - 5,61m**	1,00m - 5,26m	0,94m - 4,95m	0,89m - 4,68m	0,84m - 4,43m	
40 denti	**1,30m - 6,82m**		1,12m - 5,91m	**1,05m - 5,54m**	0,99m - 5,21m	0,94m - 4,92m	0,89m - 4,66m	0,80m - 4,22m
42 denti	1,36m - 7,16m	**1,26m - 6,65m**	1,18m - 6,20m	1,11m - 5,81m	**1,04m - 5,47m**	0,98m - 5,17m	0,93m - 4,90m	0,84m - 4,43m
44 denti	1,43m - 7,50m	1,32m - 6,96m	1,24m - 6,50m	1,16m - 6,09m	1,09m - 5,73m	1,03m - 5,41m	0,98m - 5,13m	0,88m - 4,64m
46 denti	1,49m - 7,84m	1,38m - 7,28m	1,29m - 6,79m	1,21m - 6,37m	1,14m - 5,99m	**1,08m - 5,66m**	1,02m - 5,36m	0,92m - 4,85m
48 denti	1,56m - 8,18m	1,44m - 7,59m	1,35m - 7,09m	1,26m - 6,65m	1,19m - 6,25m	1,12m - 5,91m	**1,06m - 5,60m**	0,96m - 5,06m
50 denti	1,62m - 8,52m	1,50m - 7,91m	1,40m - 7,38m	1,32m - 6,92m	1,24m - 6,52m	1,17m - 6,15m	1,11m - 5,83m	1,00m - 5,27m
52 denti	1,69m - 8,86m	1,56m - 8,23m	1,46m - 7,68m	1,37m - 7,20m	1,29m - 6,78m	1,22m - 6,40m	1,15m - 6,06m	**1,04m - 5,49m**
54 denti	1,75m - 9,20m	1,62m - 8,54m	1,52m - 7,97m	1,42m - 7,48m	1,34m - 7,04m	1,26m - 6,65m	1,20m - 6,30m	1,08m - 5,70m
56 denti	1,81m - 9,54m	1,69m - 8,86m	1,57m - 8,27m	1,47m - 7,75m	1,39m - 7,30m	1,31m - 6,89m	1,24m - 6,53m	1,12m - 5,91m

Sviluppo ruote da 26" (circonferenza da 2,06m) per il Rohloff SPEEDHUB

Solo max. 100kg

pignone / corona	13 denti da a	14 denti da a	15 denti da a	**16 denti da a**	17 denti da a	18 denti da a	19 denti da a	21 denti da a
28 denti			1,07m - 5,64m					
30 denti			1,15m - 6,04m	1,08m - 5,67m				
32 denti			1,23m - 6,45m	1,15m - 6,04m	1,08m - 5,69m			
34 denti			1,30m - 6,85m	1,22m - 6,42m	1,15m - 6,04m	1,09m - 5,71m		
36 denti			1,38m - 7,25m	1,29m - 6,80m	1,22m - 6,40m	1,15m - 6,04m	1,09m - 5,73m	
38 denti			**1,46m - 7,66m**	1,37m - 7,18m	1,28m - 6,76m	1,21m - 6,38m	1,15m - 6,04m	
40 denti	**1,77m - 9,30m**		1,53m - 8,06m	**1,44m - 7,56m**	1,35m - 7,11m	1,28m - 6,72m	1,21m - 6,36m	1,09m - 5,76m
42 denti	1,86m - 9,76m	**1,72m - 9,07m**	1,61m - 8,46m	1,51m - 7,93m	**1,42m - 7,47m**	1,34m - 7,05m	1,27m - 6,68m	1,15m - 6,04m
44 denti	1,95m - 10,23m	1,81m - 9,50m	1,69m - 8,86m	1,58m - 8,31m	1,49m - 7,82m	1,40m - 7,39m	1,33m - 7,00m	1,20m - 6,33m
46 denti	2,03m - 10,69m	1,89m - 9,93m	1,76m - 9,27m	1,65m - 8,69m	1,56m - 8,18m	**1,47m - 7,72m**	1,39m - 7,32m	1,26m - 6,62m
48 denti	2,12m - 11,16m	1,97m - 10,36m	1,84m - 9,67m	1,72m - 9,07m	1,62m - 8,53m	1,53m - 8,06m	**1,45m - 7,63m**	1,31m - 6,91m

Sviluppo ruote da 650B" (circonferenza da 2,15m) per il Rohloff SPEEDHUB

Solo max. 100kg

pignone / corona	13 denti da a	14 denti da a	15 denti da a	**16 denti da a**	17 denti da a	18 denti da a	19 denti da a	21 denti da a
28 denti			1,12m - 5,89m					
30 denti			1,20m - 6,31m	1,12m - 5,91m				
32 denti			1,28m - 6,73m	1,20m - 6,31m	1,13m - 5,94m			
34 denti			1,36m - 7,15m	1,27m - 6,70m	1,20m - 6,31m	1,13m - 5,96m		
36 denti			1,44m - 7,57m	1,35m - 7,10m	1,27m - 6,68m	1,20m - 6,31m	1,14m - 5,98m	
38 denti			**1,52m - 7,99m**	1,42m - 7,49m	1,34m - 7,05m	1,27m - 6,66m	1,20m - 6,31m	
40 denti	**1,85m - 9,70m**		1,60m - 8,41m	**1,50m - 7,89m**	1,41m - 7,42m	1,33m - 7,01m	1,26m - 6,64m	1,14m - 6,01m
42 denti	1,94m - 10,19m	**1,80m - 9,46m**	1,68m - 8,83m	1,57m - 8,28m	**1,48m - 7,79m**	1,40m - 7,36m	1,33m - 6,97m	1,20m - 6,31m
44 denti	2,03m - 10,68m	1,89m - 9,91m	1,76m - 9,25m	1,65m - 8,67m	1,55m - 8,16m	1,47m - 7,71m	1,39m - 7,30m	1,26m - 6,61m
46 denti	2,12m - 11,16m	1,97m - 10,36m	1,84m - 9,67m	1,72m - 9,07m	1,62m - 8,53m	**1,53m - 8,06m**	1,45m - 7,64m	1,31m - 6,91m
48 denti	2,21m - 11,65m	2,06m - 10,81m	1,92m - 10,09m	1,80m - 9,46m	1,69m - 8,91m	1,60m - 8,41m	**1,52m - 7,97m**	1,37m - 7,21m

Sviluppo ruote da 28" (circonferenza da 2,18m) per il Rohloff SPEEDHUB

Solo max. 100kg

pignone / corona	13 denti da a	14 denti da a	15 denti da a	**16 denti da a**	17 denti da a	18 denti da a	19 denti da a	21 denti da a
28 denti			1,14m - 5,97m					
30 denti			1,22m - 6,40m	1,14m - 6,00m				
32 denti			1,30m - 6,82m	1,22m - 6,40m	1,14m - 6,02m			
34 denti			1,38m - 7,25m	1,29m - 6,80m	1,22m - 6,40m	1,15m - 6,04m		
36 denti			1,46m - 7,68m	1,37m - 7,20m	1,29m - 6,77m	1,22m - 6,40m	1,15m - 6,06m	
38 denti			**1,54m - 8,10m**	1,44m - 7,60m	1,36m - 7,15m	1,28m - 6,75m	1,22m - 6,40m	
40 denti	**1,87m - 9,84m**		1,62m - 8,53m	**1,52m - 8,00m**	1,43m - 7,52m	1,35m - 7,11m	1,28m - 6,73m	1,16m - 6,09m
42 denti	1,97m - 10,33m	**1,82m - 9,59m**	1,70m - 8,95m	1,60m - 8,39m	**1,50m - 7,90m**	1,42m - 7,46m	1,34m - 7,07m	1,22m - 6,40m
44 denti	2,06m - 10,82m	1,91m - 10,05m	1,78m - 9,38m	1,67m - 8,79m	1,57m - 8,28m	1,49m - 7,82m	1,41m - 7,41m	1,27m - 6,70m
46 denti	2,15m - 11,32m	2,00m - 10,51m	1,87m - 9,81m	1,75m - 9,19m	1,65m - 8,65m	**1,55m - 8,17m**	1,47m - 7,74m	1,33m - 7,01m
48 denti	2,25m - 11,81m	2,09m - 10,96m	1,95m - 10,23m	1,82m - 9,59m	1,72m - 9,03m	1,62m - 8,53m	**1,54m - 8,08m**	1,39m - 7,31m
50 denti	2,34m - 12,30m	2,17m - 11,42m	2,03m - 10,66m	1,90m - 9,99m	1,79m - 9,41m	1,69m - 8,88m	1,60m - 8,42m	1,45m - 7,61m

Sviluppo ruote da 29" (circonferenza da 2,30m) per il Rohloff SPEEDHUB

Solo max. 100kg

pignone / corona	13 denti da a	14 denti da a	15 denti da a	**16 denti da a**	17 denti da a	18 denti da a	19 denti da a	21 denti da a
28 denti			1,20m - 6,30m					
30 denti			1,28m - 6,75m	1,20m - 6,33m				
32 denti			1,37m - 7,20m	1,28m - 6,75m	1,21m - 6,35m			
34 denti			1,45m - 7,65m	1,36m - 7,17m	1,28m - 6,75m	1,21m - 6,37m		
36 denti			1,54m - 8,10m	1,44m - 7,59m	1,36m - 7,15m	1,28m - 6,75m	1,22m - 6,39m	
38 denti			**1,63m - 8,55m**	1,52m - 8,01m	1,43m - 7,54m	1,35m - 7,12m	1,28m - 6,75m	
40 denti	**1,97m - 10,38m**		1,71m - 9,00m	**1,60m - 8,44m**	1,51m - 7,94m	1,43m - 7,50m	1,35m - 7,10m	1,22m - 6,43m
42 denti	2,07m - 10,90m	**1,93m - 10,12m**	1,80m - 9,45m	1,68m - 8,86m	**1,59m - 8,34m**	1,50m - 7,87m	1,42m - 7,46m	1,28m - 6,75m
44 denti	2,17m - 11,42m	2,02m - 10,60m	1,88m - 9,90m	1,76m - 9,28m	1,66m - 8,73m	1,57m - 8,25m	1,49m - 7,81m	1,34m - 7,07m

Sviluppo Fatbike ruote da 26" (circonferenza da 2,32m) per il Rohloff SPEEDHUB XL

Solo max. 100kg

pignone / corona	13 denti da a	14 denti da a	15 denti da a	**16 denti da a**	17 denti da a	18 denti da a	19 denti da a	21 denti da a
28 denti			1,21m - 6,35m					
30 denti			1,29m - 6,81m	1,21m - 6,38m				
32 denti			1,38m - 7,26m	1,29m - 6,81m	1,22m - 6,41m			
34 denti			1,47m - 7,71m	1,38m - 7,23m	1,29m - 6,81m	1,22m - 6,43m		
36 denti			1,55m - 8,17m	1,46m - 7,66m	1,37m - 7,21m	1,29m - 6,81m	1,23m - 6,45m	
38 denti			**1,64m - 8,62m**	1,54m - 8,08m	1,45m - 7,61m	1,37m - 7,19m	1,29m - 6,81m	
40 denti	**1,99m - 10,47m**		1,73m - 9,08m	**1,62m - 8,51m**	1,52m - 8,01m	1,44m - 7,56m	1,36m - 7,17m	1,23m - 6,48m
42 denti	2,09m - 11,00m	**1,94m - 10,21m**	1,81m - 9,53m	1,70m - 8,93m	**1,60m - 8,41m**	1,51m - 7,94m	1,43m - 7,52m	1,29m - 6,81m
44 denti	2,19m - 11,52m	2,03m - 10,70m	1,90m - 9,98m	1,78m - 9,36m	1,68m - 8,81m	1,58m - 8,32m	1,50m - 7,88m	1,36m - 7,13m
46 denti	2,29m - 12,04m	2,13m - 11,18m	1,98m - 10,44m	1,86m - 9,78m	1,75m - 9,21m	**1,65m - 8,70m**	1,57m - 8,24m	1,42m - 7,46m
48 denti	2,39m - 12,57m	2,22m - 11,67m	2,07m - 10,89m	1,94m - 10,21m	1,83m - 9,61m	1,73m - 9,08m	**1,64m - 8,60m**	1,48m - 7,78m