



Coupling KHD (size = d ₄)		300	400	450
M _{Br} max.	Nm	17500	48000	62000
T _{KN} (VKW)	Nm	7800	21000	27000
d _m max. / d _g max.	mm	110	190	205
D ₂	mm	170	280	300
D _R	mm	138	204	245
d ₃	mm	320	420	470
L (b ₁ = 30mm / 40mm)	mm	627,5	640 / 650	640 / 650
l ₁₁	mm	256,5	239	239
l ₁₂ (b ₁ = 30mm / 40mm)	mm	253	269 / 279	269 / 279
l ₆	mm	124	138	138
S ₂	mm	118	132	132
C (b ₁ = 30mm / 40mm)	mm	235 / 230	251 / 256	251 / 256
M _A (DIN EN ISO 4762-10.9; μ=0,12)	Nm	225	440	440
Brake disc diameter d ₂ x b ₁ (mm)	800 x 30 n _{max.} 2200 min ⁻¹	209	320	
		7,690	13,428	
	900 x 30 n _{max.} 1950 min ⁻¹	240	351	
		10,781	19,091	
	1000 x 30 n _{max.} 1750 min ⁻¹	275	386	417
		14,734	26,991	28,592
	1250 x 30 n _{max.} 1400 min ⁻¹			520
				61,705
	800 x 40 n _{max.} 2200 min ⁻¹	245	355	
		9,729	16,526	
	900 x 40 n _{max.} 1950 min ⁻¹	287	397	
		13,511	24,076	
1000 x 40 n _{max.} 1750 min ⁻¹	333	444	476	
	18,785	34,610	36,230	
1250 x 40 n _{max.} 1400 min ⁻¹			614	
			80,381	

Weight kg
 Moment of inertia kgm²

Weights and moments of inertia of the coupling with steel brake disc are not binding, referring to the max. finish bore!

All dimensions in mm
 Alterations reserved without notice