



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 ($b_1 = 30\text{mm} / 40\text{mm}$)	mm	627,5	640 / 650	640 / 650
l_{11}	mm	256,5	239	239
l_{12} ($b_1 = 30\text{mm} / 40\text{mm}$)	mm	253	269 / 279	269 / 279
l_6	mm	124	138	138
S_2	mm	118	132	132
C ($b_1 = 30\text{mm} / 40\text{mm}$)	mm	235 / 230	251 / 256	251 / 256
M_A (DIN EN ISO 4762-10.9; $\mu=0,12$)	Nm	225	440	440
Brake disc diameter $d_2 \times b_1$ (mm)	800 x 30 $n_{max.} 2200 \text{ min}^{-1}$	209	320	
		7,690	13,428	
	900 x 30 $n_{max.} 1950 \text{ min}^{-1}$	240	351	
		10,781	19,091	
	1000 x 30 $n_{max.} 1750 \text{ min}^{-1}$	275	386	417
		14,734	26,991	28,592
	1250 x 30 $n_{max.} 1400 \text{ min}^{-1}$			520
				61,705
	800 x 40 $n_{max.} 2200 \text{ min}^{-1}$	245	355	
		9,729	16,526	
	900 x 40 $n_{max.} 1950 \text{ min}^{-1}$	287	397	
		13,511	24,076	
1000 x 40 $n_{max.} 1750 \text{ min}^{-1}$	333	444	476	
	18,785	34,610	36,230	
1250 x 40 $n_{max.} 1400 \text{ min}^{-1}$			614	
			80,381	

Weight kg
Moment of inertia kgm^2

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