



All dimensions in mm  
Alterations reserved without notice

Coupling K		100	125	145	170	200	230	260	300	360	400	
$M_{Br. max.}$	Nm	585	1110	1800	2850	4950	7740	11940	17550	29100	40050	
$T_{KN} (VK60D)$	Nm	195	370	600	950	1650	2580	3980	5850	9700	13350	
$d_W max.$	mm	45	55	65	75	95	110	125	140	160	160	
$D_2$	mm	70	80	92	110	135	160	180	200	225	225	
$D_R$	mm	42	55	66	90	100	115	150	162	215	250	
$d_4$	mm	105	126	145	170	200	230	260	300	360	400	
$L$	mm	293,5	299,5	344,5	374,5	454	458,5	518,5	535,5	627,5	627,5	
$l_{11}$	mm	110	110	110	140	170	170	210	210	250	250	
$l_{12}$	mm	131,5	131,5	166,5	166,5	207	207,5	212,5	212,5	252,5	252,5	
$l_6$	mm	55 +2	61 +2,5	71 +2,5	71 +3	81 +3	86 +3,5	101 +4	118 +4	130 +4	130 +4	
$S_2$	mm	52	58	68	68	77	81	96	113	125	125	
$C (b_1 = 20 / 30 / 40 \text{ mm})$	mm	120/-/-	120/115/-	-/150/-	-/150/-	-/190/-	-/190/-	-/195/-	-/195/-	-/235/230	-/235/230	
$M_A (DIN EN ISO 4762-8.8; \mu=0,12)$	Nm	25	49	84	84	132	132	206	410	710	710	
Brake disc diameter $d_z \times b_1$ (mm)	250 x 20	kg	14	Weight of the coupling with steel brake disc								
	$n_{max} 6800 \text{ min}^{-1}$	kgm <sup>2</sup>	0,068	Moment of inertia								
	280 x 20		16	19								
	$n_{max} 6100 \text{ min}^{-1}$		0,103	0,112								
	315 x 20			21								
	$n_{max} 5400 \text{ min}^{-1}$			0,169								
	355 x 30			32	36							
	$n_{max} 4800 \text{ min}^{-1}$			0,384	0,401							
	400 x 30				42	48	60					
	$n_{max} 4300 \text{ min}^{-1}$				0,626	0,655	0,742					
	450 x 30				50	56	68					
	$n_{max} 3800 \text{ min}^{-1}$				0,982	1,009	1,096					
	500 x 30					65	77	90	110			
	$n_{max} 3400 \text{ min}^{-1}$					1,503	1,590	1,731	1,993			
	560 x 30						89	102	122			
	$n_{max} 3000 \text{ min}^{-1}$						2,414	2,555	2,817			
630 x 30							117	137	163			
$n_{max} 2700 \text{ min}^{-1}$							3,915	4,176	4,675			
710 x 30								157	183			
$n_{max} 2400 \text{ min}^{-1}$								6,395	6,894			
800 x 30									208	294		
$n_{max} 2200 \text{ min}^{-1}$									10,466	11,971		
900 x 30										325	342	
$n_{max} 1950 \text{ min}^{-1}$										17,670	18,425	
1000 x 30										360	377	
$n_{max} 1750 \text{ min}^{-1}$										25,622	26,326	

Weights and moments of inertia are not binding,  
referring to the max. finish bore for the sizes  
100 to 300 respectively for a finish bore of 120 mm  
for the sizes 360 and 400.