



Rigid couplings provide a rigid connection of grooved pipes and/or grooved fittings. The coupling has been designed to achieve angular and axial stiffness by firmly clamping in the groove base. Small internal dents give an anti-torsional resistance and the standard spigot and socket design assures an easy installation and full gasket protection.

Nominal size		Pipe Ø O.D.	Rigid coupling dimensions				Bolt size	Socket wrench	Torque	Weight	Marking
NPS inch	DN mm	mm	Ø mm	L mm	H mm	C mm	d1xL	mm	Nm	kg	
1	25	33,7	55,0	97,0	45	73	M10x40	15	44-54	0,45	GKS
1¼	32	42,4	63,5	107,5	45	84	M10x50	15	44-54	0,50	GKS
1½	40	48,3	69,0	114,0	45	90	M10x50	15	44-54	0,53	GKS
2	50	60,3	83,6	124,0	46	102	M10x60	15	44-54	0,67	GKS
2½	65	73,0	98,0	137,0	46	115	M10x60	15	44-54	0,80	GKS
2½	65	76,1	98,0	139,0	46	115	M10x60	15	44-54	0,79	GKS
3	80	88,9	114,0	156,0	46	132	M10x60	15	44-54	0,95	GKS
4	100	108,0	138,0	186,0	50	160	M12x70	18	90-100	1,40 ²⁾	GKS
4	100	114,3	142,0	189,0	50	162	M12x70	18	90-100	1,42	GKS
5	125	133,0	164,0	213,0	50	185	M12x70	18	90-100	1,85 ¹⁾	GKS
5	125	139,7	170,0	222,0	50	192	M12x70	18	90-100	1,78	GKS
5	125	141,3	170,0	218,0	50	190	M12x70	18	90-100	1,96	GKS
6	150	165,1	196,0	244,0	50	216	M12x75	18	90-100	2,03	GKS
6	150	168,3	198,0	251,0	50	222	M12x75	18	90-100	2,11	GKS
8	200	216,3	254,0	340,0	60	294	M20x90	30	270-300	4,86 ³⁾	GKS
8	200	219,1	256,0	316,0	60	282	M16x85	24	200-230	3,90	GKS
10	250	267,4	313,0	400,0	64	352	M20x90	30	270-300	6,78 ³⁾	GKS
10	250	273,0	319,0	393,0	64	352	M20x100	30	270-300	6,18	GKS
12	300	318,5	368,0	464,0	65	416	M22x110	34	370-410	9,20 ³⁾	GKS
12	300	323,9	374,0	453,0	65	410	M20x130	30	270-300	8,56	GKS