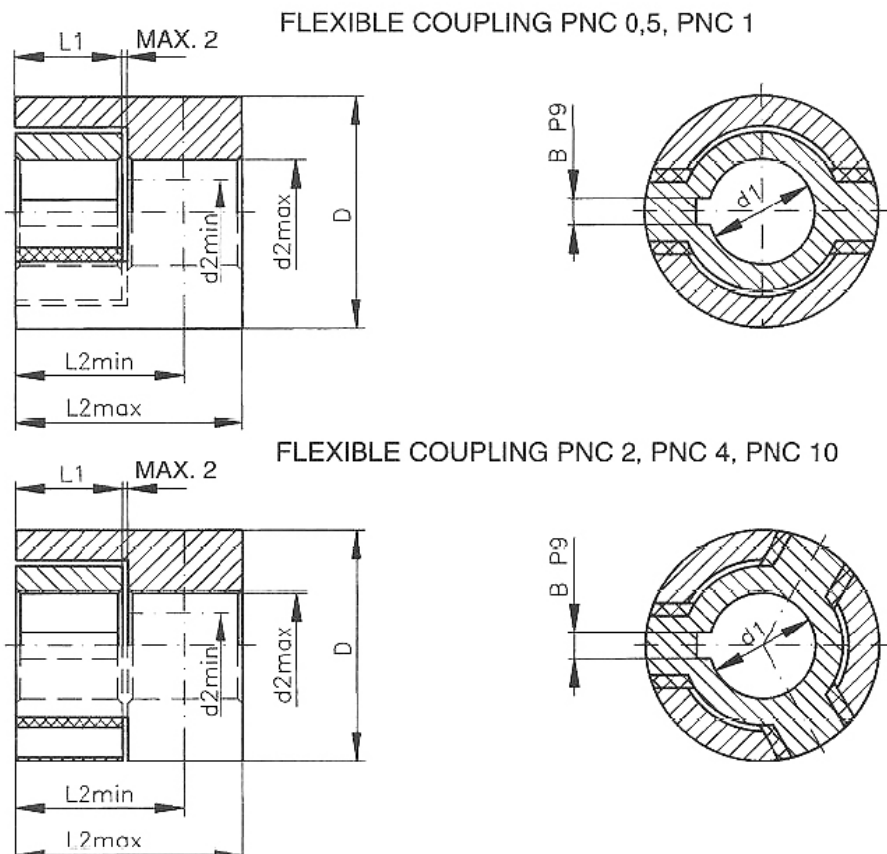


Clutch PNC (flexible)



The flexible coupling with the rubber element of the springing is simple as for construction. It consists from two halves (charges). The charge with the rubber has 2 - 3 bosses (noses) parallel with the coupling axis, on which the flexible rubber layer is scorched and takes into the slots of the opposite half of the coupling. The coupling is supplied with the rubber of the hardness 70oSh. The rubber hardness 50 to 60 oSh must be agreed with the manufacturer in advance. They do not request the perfect axial alignment of the connected shafts, because they have the ability to align mutual axial shift and also angular errors. By the suitable choice of the rubber material the various springing and damping is possible to reach. The operating rubber temperature is from -30oC to +80oC.



Clutch PNC

Size		0,5	1	2	4	10
Main Technical Data						
Nominal torque		5	10	20	40	100
Max. torque		16,9	30,1	89,4	126,7	227,9
Rubber (°Sh)		70	70	70	70	70
Angle of shift at M_t (°)		0,55	0,85	0,43	0,65	0,7
Angle of shift at M_{max} (°)		1,56	2,18	1,59	1,74	1,38
Permissible deviation (mm)	axial	0,3	0,3	0,5	0,5	0,5
	radial	0,3	0,3	0,5	0,5	0,5
	angular	0,3	0,3	0,5	0,5	0,5
Weight min.-max.		0,61 - 0,64	1,4 - 1,5	1,08 - 1,25	2,4 - 2,75	4,4 - 4,6
Dimensions (mm)						
D		45	55	70	75	90
d1 H7 Bore (motor side)		14	19	24	28	38
B P9		5	6	8	8	10
L1		30	40	50	60	80
d2 min		14	14	14	19	24
d2 max		24	28	38	38	38
L2 min		57	67	77	90	118
L2 max		68	84	94	104	124