

6.6 Multi shaft bevel gearboxes – with additional shafts

6.6.1 Features

for gear ratios of 1.5:1 to 6:1 with type V
 for gear ratios of 1.5:1 to 2:1 with type VS
 with solid shaft or hollow shaft
 up to 6 shaft ends



		Type V		Type VS	
A1			B1		
F1			C1		
F2			D1		
F3			H1		

The modular system of our bevel gearboxes makes it possible to manufacture a variety of type variants. In the standard gearboxes, the shafts are always arranged in one plane. In Multi shaft gearboxes, additional shafts can be arranged perpendicular to this plane. The dimensions and permissible loads correspond to the standard types. The power flow is defined by the application. The gear ratio of 1:1 is only possible with type F2 (*). Apart from that, all gear ratios are available. Only one gear ratio may be realised within one gearbox.

Type V		Type VS	
		H2 	
F4 		G1 	
E1 		G2 	
K1 		J1 	
K2 		J2 	