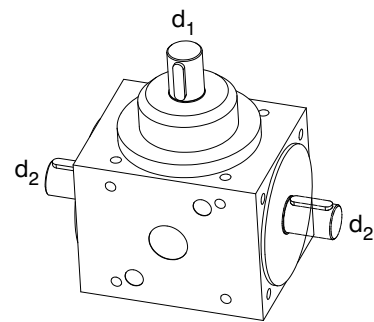
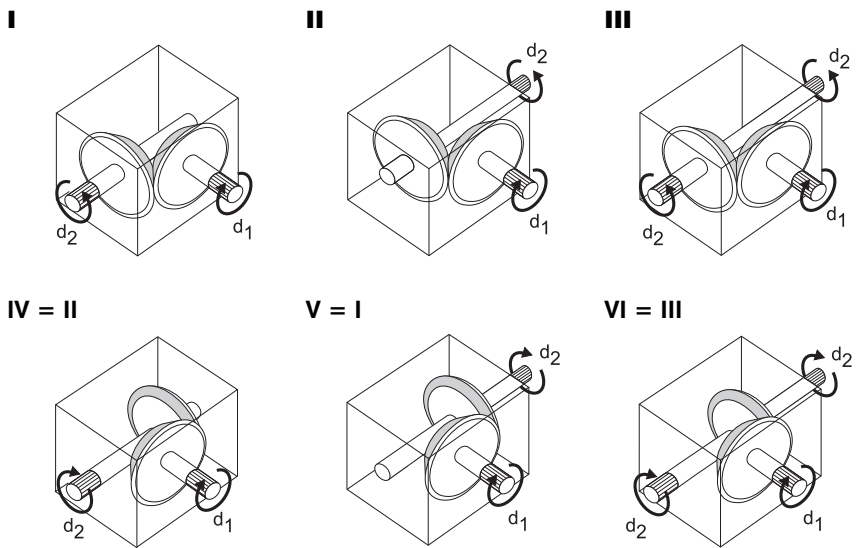


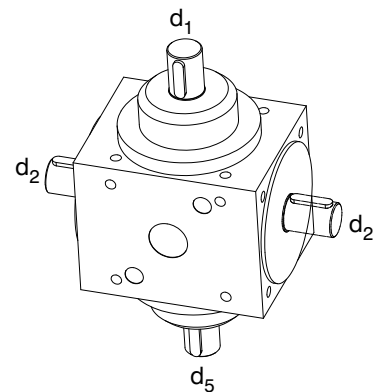
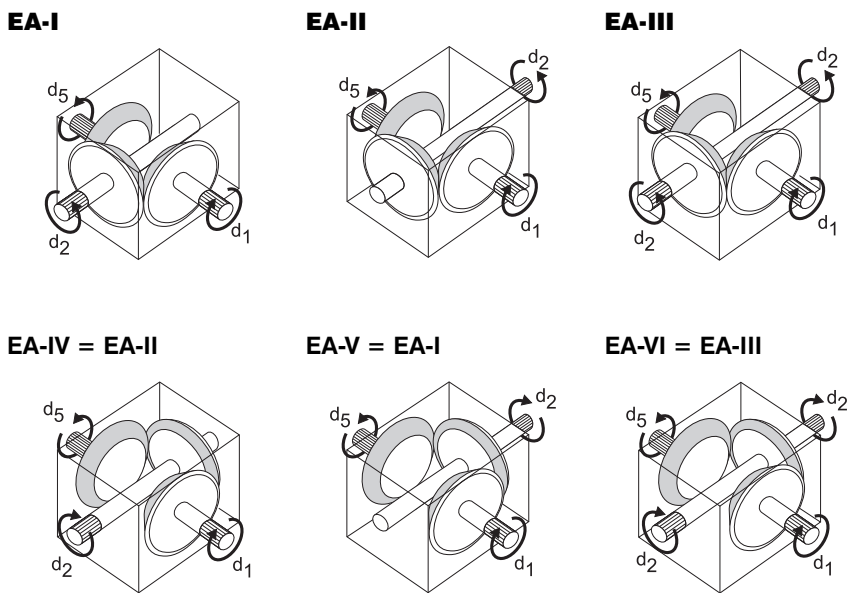
Standard

Getriebe mit einem oder zwei Wellenzapfen d_2 / Gearbox with one or two shafts d_2
 Gilt für alle Übersetzungen / Valid for all ratios.



Einweg-Abzweig-Getriebe (EA) / One-way auxiliary gearbox (EA)

Getriebe mit zusätzlichem Abtriebszapfen d_5 / Gearbox with additional output shaft d_5
 Es gilt immer / Fixed Ratio: $i = n_1 : n_5 = 1 : 1$
 Gilt für alle Übersetzungen / Valid for all ratios.



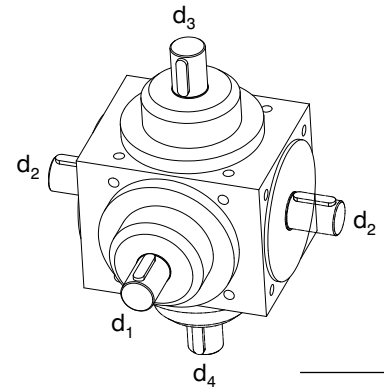
Die Angabe der Drehrichtung erfolgt immer bei Ansicht der Stirnseite des Wellenzapfens.
 Please, always refer to the direction of rotation when looking onto the shaft head.

Räderanordnungen / Gear Wheel Arrangements (RA)

Zweiweg-Abzweig-Getriebe (ZA) / Two-way auxiliary gearboxes (ZA)

Standardgetriebe mit zusätzlichen Abtriebszapfen d_3 bzw. d_4 oder $d_3 + d_4$
 Standard gearbox with additional output shafts d_3 or d_4 or $d_3 + d_4$

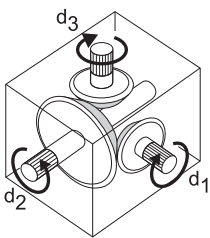
Übersetzung $i = n_1:n_2 = 1:1$ ist nicht möglich.
 Ratio $i = n_1:n_2 = 1:1$ is not possible.



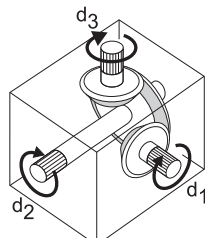
Es gilt immer / Fix Ratios $i = n_1:n_3 = n_1:n_4 = 1:1$
 gilt für / valid for $i = n_1:n_2 = 1,25:1$ bis / up to $i = 3:1$ (5:1)

Es gilt immer / Fix Ratios $i = n_2:n_3 = n_2:n_4 = 1:1$
 gilt für / valid for $i = n_1:n_2 = 1:1,25$ bis / up to $i = 1:2$

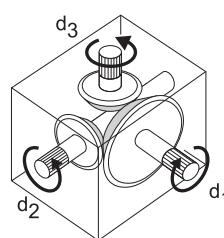
ZA-I



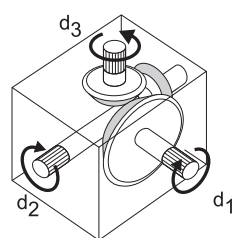
ZA-VII



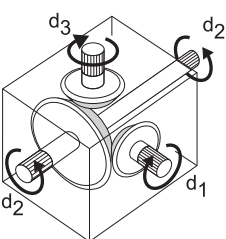
ZA-I



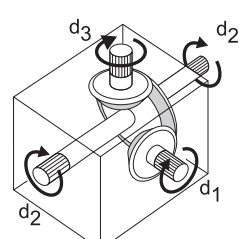
ZA-VII



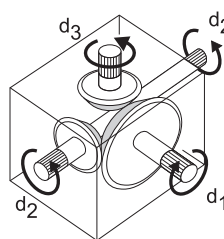
ZA-II



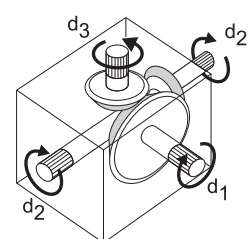
ZA-VIII



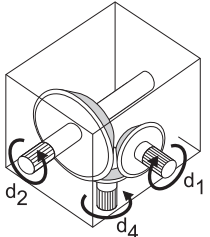
ZA-II



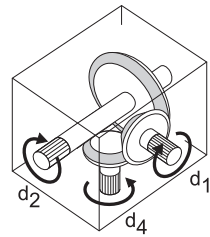
ZA-VIII



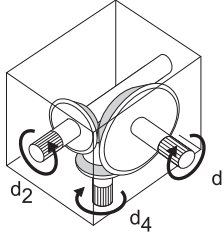
ZA-III



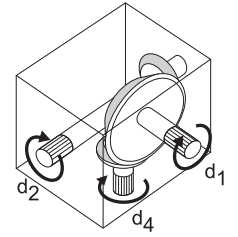
ZA-IX



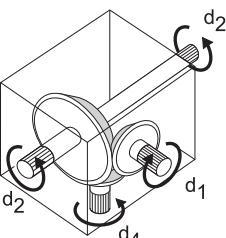
ZA-III



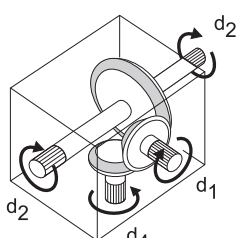
ZA-IX



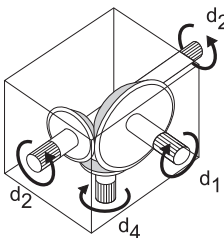
ZA-IV



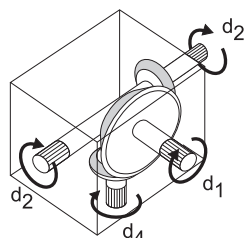
ZA-X



ZA-IV



ZA-X

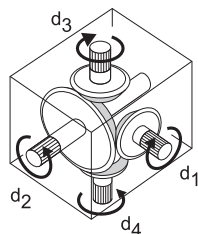


Die Angabe der Drehrichtung erfolgt immer bei Ansicht der Stirnseite des Wellenzapfens.
 Please, always refer to the direction of rotation when looking onto the shaft head.

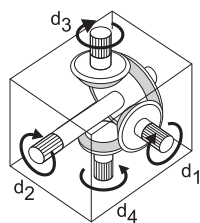
gilt für / valid for $i = n_1:n_2 = 1,25:1$ bis / up to $i = 3:1$ (5:1)
und / and $i = n_1:n_3:n_4 = 1:1$

gilt für / valid for $i = n_1:n_2 = 1:1,25$ bis / up to $i = 1:2$
und / and $i = n_2:n_3:n_4 = 1:1$

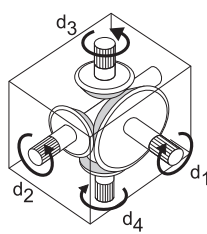
ZA-V



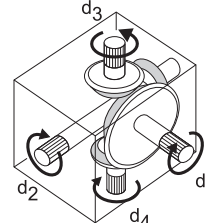
ZA-XI



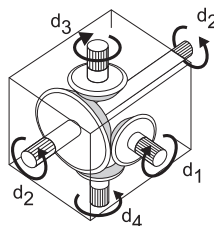
ZA-V



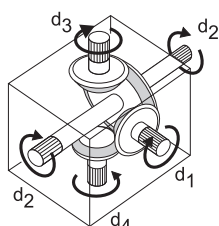
ZA-XI



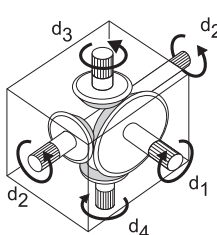
ZA-VI



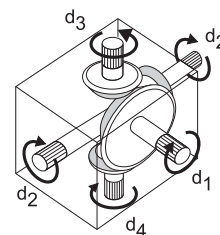
ZA-XII



ZA-VI



ZA-XIII



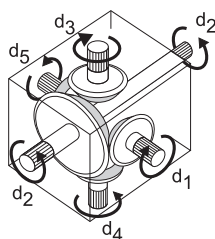
Die Angabe der Drehrichtung erfolgt immer bei Ansicht der Stirnseite des Wellenzapfens.
Please, always refer to the direction of rotation when looking onto the shaft head.

Dreiweg-Abzweig-Getriebe (DA) / Three-way auxiliary gearboxes (DA)

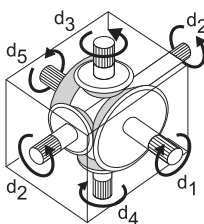
gilt für / valid for
 $i = n_1:n_2 = 1,25:1$ bis / up to $3:1$ (5:1)
wobei / and
 $i = n_1:n_3:n_4:n_5 = 1:1$

gilt für / valid for
 $i = n_1:n_2 = 1:1,25$ bis / up to $1:2$
wobei / and
 $i = n_2:n_3:n_4 = 1:1$ und / and $i = n_1:n_5 = 1:1$

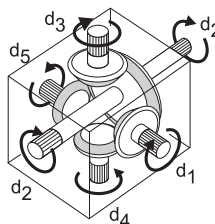
DA I



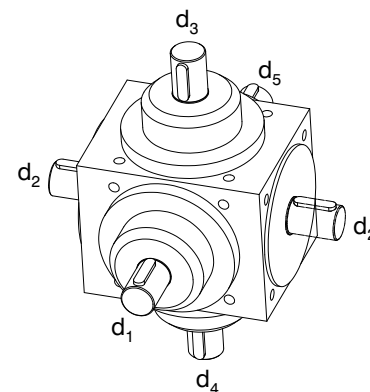
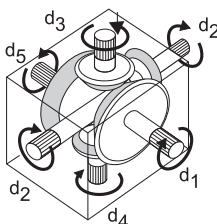
DA VII



DA II



DA VIII



Die Angabe der Drehrichtung erfolgt immer bei Ansicht der Stirnseite des Wellenzapfens.
Please, always refer to the direction of rotation when looking onto the shaft head.