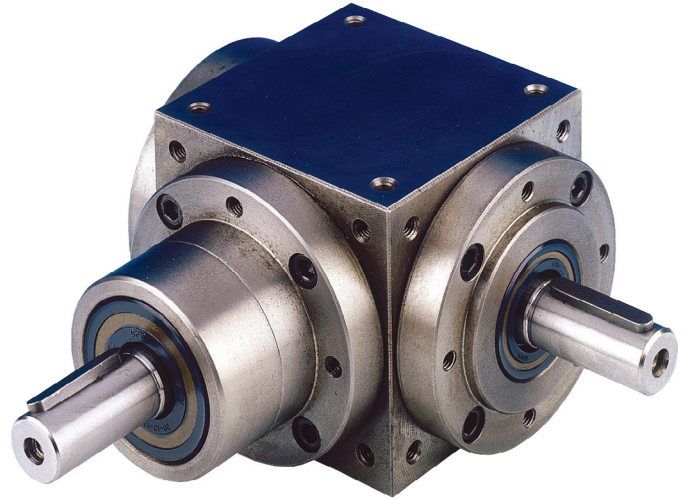
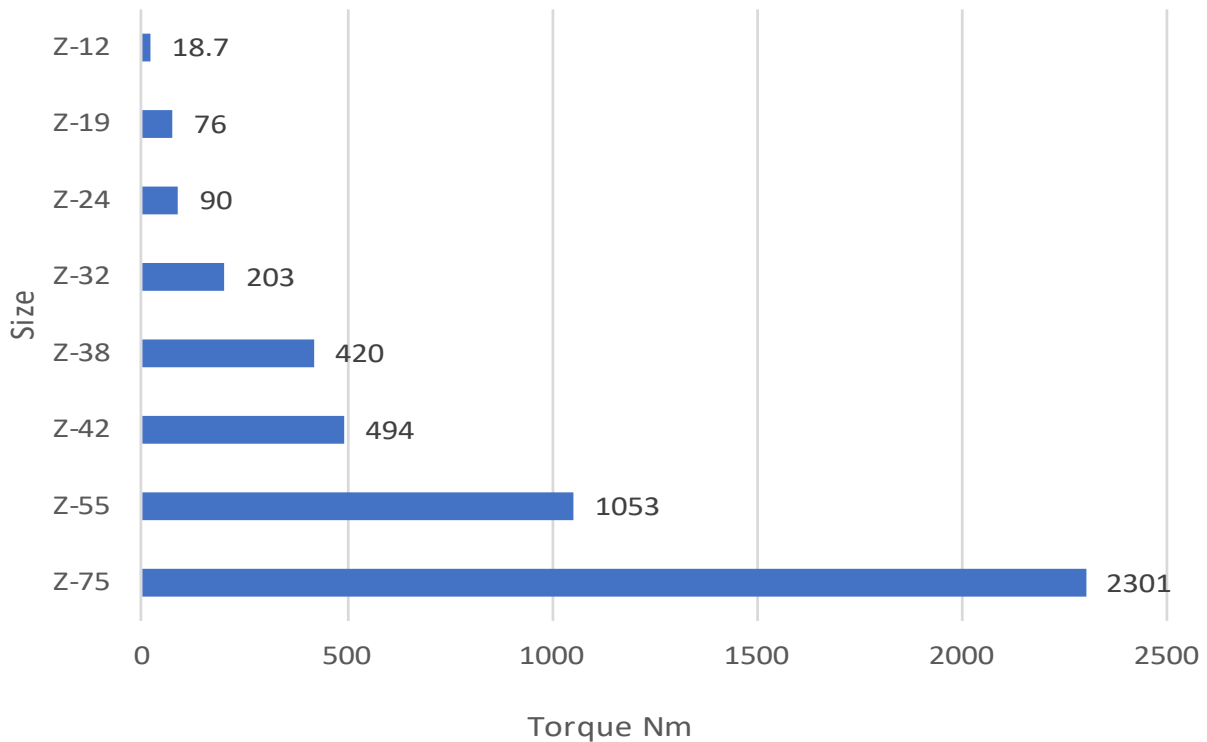


Z BEVEL GEARBOX

The Z series Right Angle Gearboxes are designed for heavier duty applications. The one piece body is constructed in cast iron with all the external faces machined, the gears are Gleason design and the bearings are overrated as well. With the high strength of gear and case design they deliver a good relationship between power and overall dimension, also with the ability to operate at high speed. The modular construction of the Z series right angle gearbox permits it to be configured with up to six input/output shaft variations (except ratio 1/1). These features stand this product range at the top of this sector.

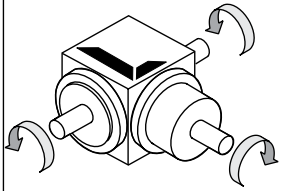


Maximum Output Torque

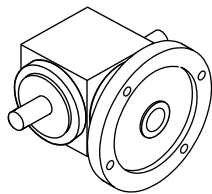


VERSIONS

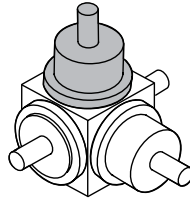
Grandezze / Sizes / Größe: 12-19-24-32-38-42-55-75, i = 1-1.5-2-3-4-5



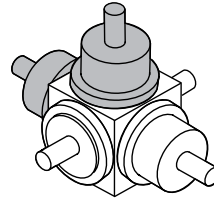
A



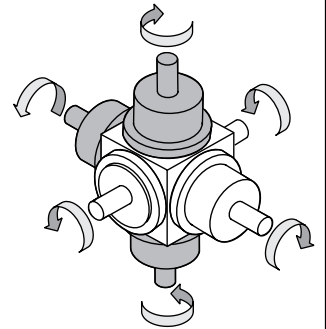
MA



A90

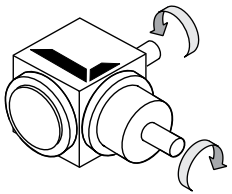


A180

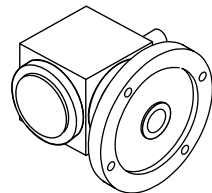


A270

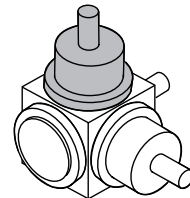
Grandezze / Sizes / Größe: 12-19-24-32-38-42-55-75, i = 1-1.5-2-3-4-5



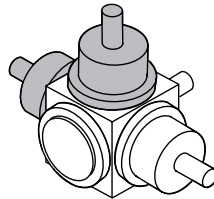
AS



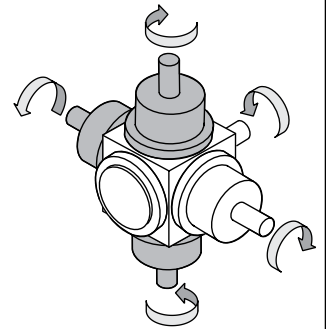
MAS



AS90

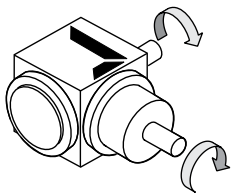


AS180

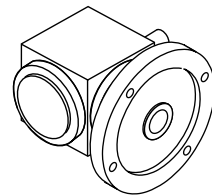


AS270

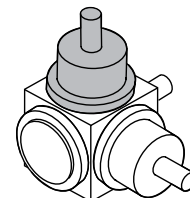
Grandezze / Sizes / Größe: 12-19-24-32-38-42-55-75, i = 1-1.5-2-3-4-5



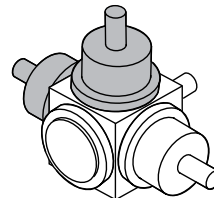
AD



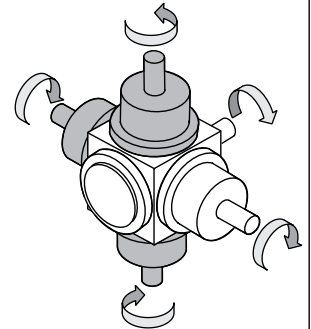
MAD



AD90

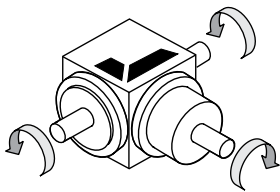


AD180



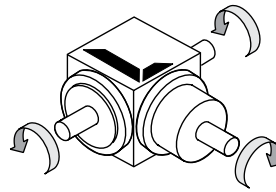
AD270

Grandezze / Sizes / Größe: 19-24-32-38-42-55-75, i = 1.5-2
Versione moltiplicatore / Multiplier version / Ausführung übersetzungsgetriebe



AX

Grandezze / Sizes / Größe: 12-19-24-32-38-42-55-75, i = 1-1.5-2-3-4-5



AP

VERSIONS

Grandezze / Sizes / Größe: **12-19-24-32-38-42-55-75**, $i = 1-1.5-2-3-4-5$

C

MC

C90

Grandezze / Sizes / Größe: **12-19-24-32-38-42-55-75**, $i = 1-1.5-2-3-4-5$
 Due Alberi Uscita / Two Shafts Output / Zwei Abtriebswelle

DR

MDR

DR90

DR180

DR270

Grandezze / Sizes / Größe: **12-19-24-32-38-42-55-75**, $i = 1-1.5-2-3-4-5$
 Due Alberi Uscita / Two Shafts Output / Zwei Abtriebswelle
 Versione moltiplicatore / Multiplier version / Ausführung übersetzungsgetriebe

DX

MDX

Grandezze / Sizes / Größe: **12-19-24-32-38-42-55-75**, $i = 1-1.5-2-3-4-5$
 Due Alberi Entrata / Two Shafts Input / Zwei Antriebswelle

B

MB

Grandezze / Sizes / Größe: **12-19-24-32-38-42-55-75**, $i = 1-1.5-2-3-4-5$
 Due Alberi Entrata / Two Shafts Input / Zwei Antriebswelle

BS

MBS

Grandezze / Sizes / Größe: **12-19-24-32-38-42-55-75**, $i = 1-1.5-2-3-4-5$
 Due Alberi Entrata / Two Shafts Input / Zwei Antriebswelle

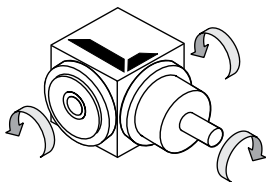
BD

MBD

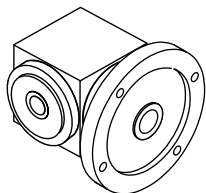
Shaft Mounted Gearbox

VERSIONS

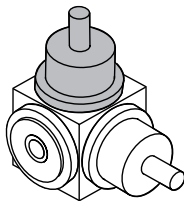
Grandezze / Sizes / Größe: 12-19-24-32-38-42-55-75, i = 1-1.5-2-3-4-5



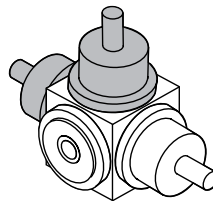
AH



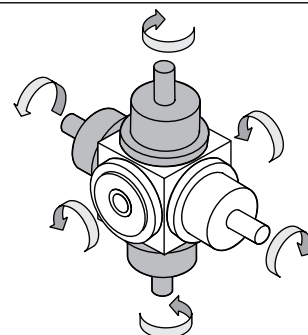
MAH



AH90

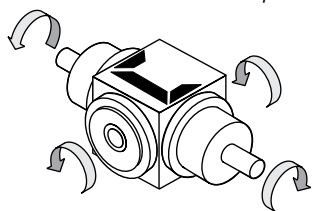


AH180

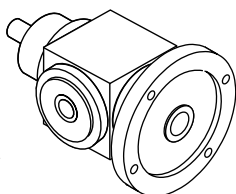


AH270

Grandezze / Sizes / Größe: 12- 19-24-32-38-42-55-75, i = 1-1.5-2-3-4-5
Due Alberi Entrata / Two Shafts Input / Zwei Antriebswelle

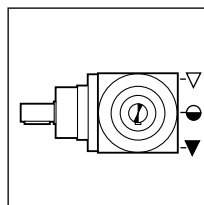


BH

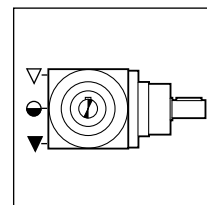


MBH

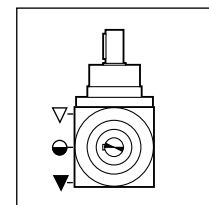
MOUNTING



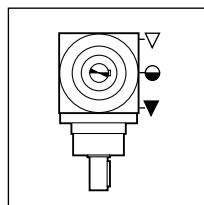
M1



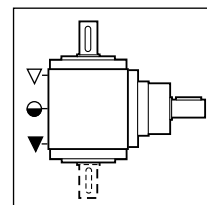
M2



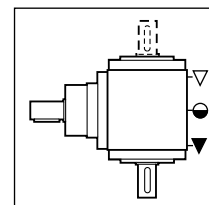
M3



M4



M6



M5

DESIGNATION

Grandezza Size Größe	Versione Versions Ausführung	ir	IEC (B5)	Flangia uscita Output flange Abtriebsflansch	Entrata supplementare Additional input Zusatzantrieb
12 19 24 32 38 42 55 75	A-AS-AD-AP C-DR-B-BS BD-AH-BH AX-DX*	1-1.5-2-3-4-5		FC 1 FC 2 FC 3 FP 1 FP 2 FP 3	A 90-A 180-A 270 AS 90-AS 180-AS 270 AD 90-AD 180-AD 270 C 90 DR 90 AH 90-AH 180-AH 270 (non applicabili con ir = 1)
	MA-MAS-MAD MC-MDR-MB MBS-MBD MAH-MBH	1-1.5-2-3-4-5	63 160		

Esempio / Example / Beispiel

Z19 A 1.5 FC 1 A 90



Z19 MA 1.5 PAM 80 FC 1



* Versione moltiplicatore / Multiplier version / Ausführung übersetzungsgetriebe