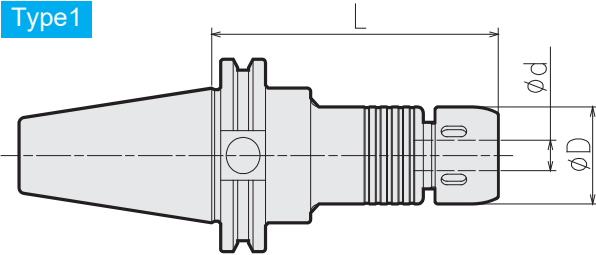
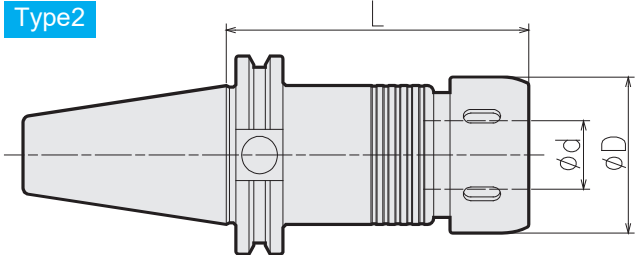


Dimensions

Type1



Type2



Code	Model	Type	D	L	d Chuck range	Collet Series	Nut	Spanner	Preset Screw (Coolant through)	Tightening Torque	
										Nm	in/lbf
2542 06152000	CAT40 -MDE16 -3"	1	1.259"	3"	1/16"~13/32" (0.5~10.0mm)	ER16	MDEP-16	FK-0030	ES16	45~50	442
2542 06122000	-4"	1	1.259"	4"							
2542 06153000	-6"	1	1.259"	6"							
2542 06154000	-MDE20 -3"	1	1.377"	3"	1/16"~1/2" (0.5~13.0mm)	ER20	MDEP-20	FK-0034	HDS12A-ES20	55~60	531
2542 06123000	-4"	1	1.377"	4"							
2542 06155000	-6"	1	1.377"	6"							
2542 06156000	-MDE25 -3"	1	1.653"	3"	1/16"~5/8" (0.5~16.0mm)	ER25	MDEP-25	FK-0040	HDS16A-ES25	80~85	752
2542 06157000	-4"	1	1.653"	4"							
2542 06158000	-6"	1	1.653"	6"							
2542 06159000	-MDE32 -3"	2	1.968"	3"	1/8"~3/4" (1.0~20.0mm)	ER32	MDEP-32	FK-0052	HDS22A-ES32	100~105	885
2542 06124000	-4"	2	1.968"	4"							
2542 06160000	-6"	2	1.968"	6"							

Spanner, Collet and Preset screw are sold separately.

Ordering Example

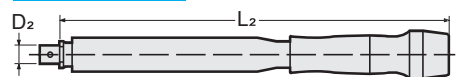
CAT40 - MDE 16 - 3"
 Shank Size ER Collet Size Projection Length

Accessories

Torque Wrench

Code	Model	D2	L2	Torque range (Nm)
3154 00010000	CL25x10D	10	189	5~25
3154 00020000	CL50Nx15D	15	219	10~50
3154 00030000	CL100Nx15D	15	294	20~100
3154 00040000	CL200Nx19D	19	435	40~200

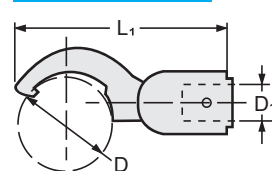
Torque Wrench



Torque Spanner Head for MDEP (standard nut)

Code	Model	D1	L1	Nut	Torque Wrench	Torque (Nm)
0807 00206000	SH-FK-0030-10D	10	70	MDEP-16	CL25N x 10D	45~50
3150 00003415	SH-34-15	15	233	MDEP-20	CL100N x 15D	55~60
0807 00207000	SH-FK-0040-15D	15	84.5	MDEP-25	CL100N x 15D	80~85
0807 00208000	SH-FK-0052-19D	19	130	MDEP-32	CL200N x 19D	100~105

Torque Spanner Heads



Torque Spanner Head for ERP (Rotor ring nut)

Code	Model	D1	L1	Nut	Torque Wrench	Torque (Nm)
3150 00003415	SH-34-15	15	233	ERP-16	CL100N x 15D	30~40
				ERP-20	CL100N x 15D	40~45
0807 00185000	SH-HS-1-16	15	233	ERP-25	CL100N x 15D	55~60
0807 00186000	SH-HS-2-20	15	122	ERP-32	CL100N x 15D	65~70

ERP Nut



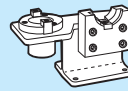
ERP nut with rotor ring can be replaced for higher accuracy. With rotor ring nuts, force is applied to the collet on thrust direction only when the nut is tightened.

Preset Screw



Coolant Through

Clamper



CCL-40 for CAT40