

KSA

Parker6600
DNP PAV
Faster ANV
Holmbury IA
Dixon K
Stucchi BIR
Eaton 5600
Aeroquip FD56
Snap Tite 61
Voswinkel IA
Safeway S56
Tomco A5600
Hansen HA15000



APPLICATION 应用场合

Versatile KSA series couplings are used in a wide range of hydraulic applications including agricultural applications, Mobile and construction equipment, In-plant machinery including hydraulic power units and hand tools.

They can be found anyplace where the fluid transfer lines need to be connected and disconnected for operation or maintenance of equipment.

多功能KSA系列广泛应用于各种液压应用, 包括农业应用, 移动和建筑设备, 工厂内机械, 包括液压动力单元和手动工具。在任何需要连接或断开流体输送管线以进行设备操作或维护的地方都可以找到这种接头。

Characteristics 特性

- According to the standard ISO7241-1A
- Poppet valves allow larger flow
- Locking ball system allows quick connection&disconnection
- Bidirectional flow
- Caps&plugs with both plastics and aluminium
- 按照ISO7241-1A标准生产
- 针阀设计可以加大流体的通过量
- 锁定球系统可快速连接和断开接头
- 双向流
- 可提供塑料和铝制防尘帽塞

SPECIFICATION 规格

Standard : ISO 7241-1A

KSAK-08 poppet valve with pressure relief

Materials : zinc-plated carbon steel body

Seals : standard in nitrile NBR. On request FKM&EPDM seals

Back-up ring : PTFE

Working temp: with standard seals -25°C + 125°C

标准: ISO 7241-1A

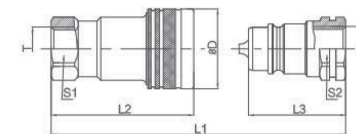
KSAK-08带泄压阀芯

材质: 主体优质钢镀锌

密封件: 标准NBR丁腈橡胶, FKM&EPDM可供选择

背托环: PTFE

工作温度: 用标准密封圈 -25°C + 125°C



LPH	ISO	L1	L2	L3	φD	S1	S2	T	COD.(F)	COD.(M)
04	6.3	70.5	49.2	35.0	26.0	19.0	19.0	1/4"BSP	KSA-04F-BSP	KSA-04M-BSP
								1/4"BSPT	KSA-04F-BSPT	KSA-04M-BSPT
								1/4"NPT	KSA-04F-NPT	KSA-04M-NPT
06	10	85.7	60.5	42.5	30.5	22.0	22.0	3/8"BSP	KSA-06F-BSP	KSA-06M-BSP
								3/8"BSPT	KSA-06F-BSPT	KSA-06M-BSPT
								3/8"NPT	KSA-06F-NPT	KSA-06M-NPT
08	12.5	93.0	68.5	46.5	38.0	27.0	27.0	1/2"BSP	KSA-08F-BSP	KSA-08M-BSP
								1/2"BSPT	KSA-08F-BSPT	KSA-08M-BSPT
								1/2"NPT	KSA-08F-NPT	KSA-08M-NPT
								3/4"UNF	KSA-08F-UNF34	KSA-08M-UNF34
								7/8"UNF	KSA-08F-UNF78	KSA-08M-UNF78
								M18*1.5	KSA-08F-M1815	KSA-08M-M1815
								M20*1.5	KSA-08F-M2015	KSA-08M-M2015
								M22*1.5	KSA-08F-M2215	KSA-08M-M2215
								1/2"BSP	KSAK-08F-BSP	KSAK-08M-BSP
								1/2"BSPT	KSAK-08F-BSPT	KSAK-08M-BSPT
								1/2"NPT	KSAK-08F-NPT	KSAK-08M-NPT
								3/4"UNF	KSAK-08F-UNF34	KSAK-08M-UNF34
								7/8"UNF	KSAK-08F-UNF78	KSAK-08M-UNF78
								M18*1.5	KSAK-08F-M1815	KSAK-08M-M1815
								M20*1.5	KSAK-08F-M2015	KSAK-08M-M2015
								M22*1.5	KSAK-08F-M2215	KSAK-08M-M2215
12	20	114.2	84.1	57.1	46.0	34.0	34.0	3/4"BSP	KSA-12F-BSP	KSA-12M-BSP
								3/4"BSPT	KSA-12F-BSPT	KSA-12M-BSPT
								3/4"NPT	KSA-12F-NPT	KSA-12M-NPT
16	25	131.8	99.5	65.5	52.0	41.0	41.0	1-1/16"UNF	KSA-12F-UNF1116	KSA-12M-UNF1116
								1"BSP	KSA-16F-BSP	KSA-16M-BSP
								1"BSPT	KSA-16F-BSPT	KSA-16M-BSPT
20	31.5	148.0	116.0	74.0	69.5	50.0	50.0	1"NPT	KSA-16F-NPT	KSA-16M-NPT
								1-5/16"UNF	KSA-16F-UNF1516	KSA-16M-UNF1516
								1-1/4"BSP	KSA-20F-BSP	KSA-20M-BSP
24	40	168.0	134.7	84.0	82.0	60.0	60.0	1-1/4"BSPT	KSA-20F-BSPT	KSA-20M-BSPT
								1-1/4"NPT	KSA-20F-NPT	KSA-20M-NPT
								1-1/2"BSP	KSA-24F-BSP	KSA-24M-BSP
32	50	200.2	160.0	100.0	99.0	75.0	75.0	1-1/2"BSPT	KSA-24F-BSPT	KSA-24M-BSPT
								1-1/2"NPT	KSA-24F-NPT	KSA-24M-NPT
								2"BSP	KSA-32F-BSP	KSA-32M-BSP
								2"BSPT	KSA-32F-BSPT	KSA-32M-BSPT
								2"NPT	KSA-32F-NPT	KSA-32M-NPT



KSB

Parker 60
DNP PBV
Faster HNV
Holmbury IB
Dixon H
Stucchi IRB
Eaton HK
Aeroquip FD45
Snap Tite 72
Voswinkel IB
Safeway S10
Tomco THK
Hansen HK

标准型液压快换接头 STANDARD COUPLINGS

KSB

APPLICATION 应用场合

KSB series are used across the spectrum of hydraulic applications. Their general solidity permits the strenuous applications in Semiconductor industry, Pneumatic and hydraulic hand tools, Food and bottling industry, Boating, shipbuilding, offshore industry, Pharmaceutical industry, Transport, hydroelectric power stations, etc.

KSB系列适用于各种液压应用，主要在半导体工业、气动和液压手动工具、食品装瓶业、船艇业、造船业、海洋工业、制药业、交通运输业、水电站等。

Characteristics 特性

- According to the standard ISO7241-1B
- A broad range of metals (brass, steel and stainless steel) and seals materials allows their use with most fluids.
- Poppet valves allow larger flow
- Locking ball system allows quick connection&disconnection
- Bidirectional flow
- Caps&plugs with both plastics and aluminium
- 按照ISO7241-1B标准生产
- 广泛的金属(黄铜, 钢和不锈钢)和密封材料允许他们与大多数流体兼容。
- 针阀设计可以加大流体的通过量
- 锁定球系统可快速连接和断开接头
- 双向流
- 可提供塑料和铝制防尘帽塞

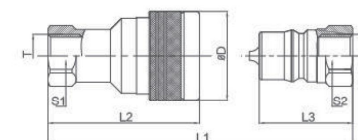
STANDARD COUPLINGS 标准型液压快换接头

KSB

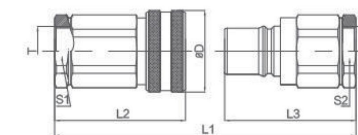
SPECIFICATION 规格

Standard : ISO 7241-1B
Materials : zinc-plated carbon steel body
Seals : standard in nitrile NBR. On request FKM&EPDM seals
Back-up ring : PTFE
Working temp: with standard seals -25°C + 125°C

标准: ISO 7241-1B
材质: 主体优质钢镀锌
密封件: 标准NBR丁腈橡胶, FKM&EPDM可供选择
背托环: PTFE
工作温度: 用标准密封圈 -25°C + 125°C



LPH	ISO	L1	L2	L3	φD	S1	S2	T	COD.(F)	COD.(M)
04	6.3	70.8	57.5	35.0	28.0	19.0	19.0	1/4"NPT 1/4"BSP	KSB-04F-NPT KSB-04F-BSP	KSB-04M-NPT KSB-04M-BSP
06	10	83.5	65.5	42.5	35.0	22.0	22.0	9/16"UNF 3/8"NPT 3/8"BSP M16*1.5	KSB-04F-UNF916 KSB-06F-NPT KSB-06F-BSP KSB-06F-M1615	KSB-04M-UNF916 KSB-06M-NPT KSB-06M-BSP KSB-06M-M1615
08	12.5	93.5	75.2	46.5	44.0	27.0	27.0	1/2"NPT 1/2"BSP	KSB-08F-NPT KSB-08F-BSP	KSB-08M-NPT KSB-08M-BSP
12	20	112.3	89.0	57.5	52.0	34.0	34.0	3/4"NPT 3/4"BSP	KSB-12F-NPT KSB-12M-BSP	KSB-12M-NPT KSB-12M-BSP
16	25	131.5	106.5	65.5	60.0	41.0	41.0	1"NPT 1"BSP	KSB-16F-NPT KSB-16F-BSP	KSB-16M-NPT KSB-16M-BSP



LPH	ISO	L1	L2	L3	φD	S1	S2	T	COD.(F)	COD.(M)
24	40	201.5	126.5	127	78.5	65	65	1-1/4"NPT 1-1/4"BSP 1-1/2"NPT 1-1/2"BSP	KSB-24-20F-NPT KSB-24-20F-BSP KSB-24F-NPT KSB-24F-BSP	KSB-24-20M-NPT KSB-24-20M-BSP KSB-24M-NPT KSB-24M-BSP
32	50	221	142	142.5	105	90	90	2"NPT 2"BSP	KSB-32F-NPT KSB-32M-BSP	KSB-32M-NPT KSB-32M-BSP

KSNV KSNS

Parker 4000
DNP PDV/PDS
Faster NV/NS
Holmbury DIN
Dixon AG
Stucchi IRV/IR
Aeroquip FD42
Snap Tite 60/21
Safeway S20
Tomco P/C



APPLICATION 应用场合

Series couplings have their main application in agricultural equipment, Mobile and construction equipment.

该系列主要应用于农业设备，移动和建筑设备。

Characteristics 特性

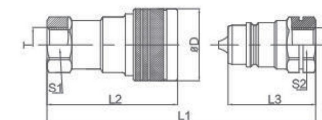
- According to the standard ISO5675
- Available in the version DN13 with poppet and ball valve, The KSNV-08M is interchangeable with KSA/KSW-V-08M.
- Locking ball system allows quick connection&disconnection
- Bidirectional flow
- 按照ISO5675标准生产
- 阀芯有针阀和球阀可供选择,针阀可与 KSA/KSW-V-08M互换
- 锁定球系统可快速连接和断开接头
- 双向流

KSNV

SPECIFICATION 规格

Standard : ISO 5675
Materials : zinc-plated carbon steel body
Seals : standard in nitrile NBR. On request FKM&EPDM seals
Back-up ring : PTFE
Working temp: with standard seals -25°C + 125°C

标准: ISO 5675
材质: 主体优质钢镀锌
密封件: 标准NBR丁腈橡胶, FKM&EPDM可供选择
背托环: PTFE
工作温度: 用标准密封圈 -25°C + 125°C



LPH	ISO	L1	L2	L3	φD	S1	S2	T	COD.(F)	COD.(M)
04	6.3	73.5	55.5	35.0	28.0	19.0	19.0	1/4"BSP	KSNV-04F-BSP	KSNV-04M-BSP
								1/4"NPT	KSNV-04F-NPT	KSNV-04M-NPT
								9/16"UNF	KSNV-04F-UNF916	KSNV-04M-UNF916
06	10	85.5	63.5	42.5	35.0	24.0	24.0	3/8"BSP	KSNV-06F-BSP	KSNV-06M-BSP
								3/8"NPT	KSNV-06F-NPT	KSNV-06M-NPT
08	12.5	93.0	68.5	46.5	38.0	27.0	27.0	1/2"BSP	KSNV-08F-BSP	KSNV-08M-BSP
								1/2"BSPT	KSNV-08F-BSPT	KSNV-08M-BSPT
								1/2"NPT	KSNV-08F-NPT	KSNV-08M-NPT
								3/4"UNF	KSNV-08F-UNF34	KSNV-08M-UNF34
								7/8"UNF	KSNV-08F-UNF78	KSNV-08M-UNF78
								M18*1.5	KSNV-08F-M1815	KSNV-08M-M1815
								M20*1.5	KSNV-08F-M2015	KSNV-08M-M2015
								M22*1.5	KSNV-08F-M2215	KSNV-08M-M2215
12	20	113.5	84.3	57.5	48.0	34.0	34.0	3/4"BSP	KSNV-12F-BSP	KSNV-12M-BSP
								3/4"NPT	KSNV-12F-NPT	KSNV-12M-NPT
16	25	131.5	99.5	65.5	52.0	41.0	41.0	1"BSP	KSNV-16F-BSP	KSNV-16M-BSP
								1"NPT	KSNV-16F-NPT	KSNV-16M-NPT

TECHNICAL DATA 技术特性

Nominal Size 规格		Max.Working Pressure 最大工作压力	Rated flow 额定流量	Max flow rate 最大流量	Min. Burst Pressure Male 接头体	Female 接头套	最小爆破压力 Coupled 连接下	Fluid Spillage 液体溢出量
LPH	ISO	(bar)	(l/m)	(l/m)	(bar)	(bar)	(bar)	(cc)
04	6.3	400	12	24	1600	1700	1700	1
06	10	350	23	46	1500	1700	1500	2.4
08	12.5	250	45	90	1000	1400	1200	2.7
12	20	250	106	190	1000	1200	1100	8.6
16	25	250	189	250	1200	1100	1000	13



Accessories 防尘帽塞

LPH	ISO	Female Dust Plug 防尘塞	Male Dust Cap 防尘帽	Colour 颜色	Material 材质
04	6.3	KSNV-04-PDP	KSNV-04-PDC	Red 红色	Plastic 塑料
06	10	KSNV-06-PDP	KSNV-06-PDC	Red 红色	Plastic 塑料
08	12.5	KSNV-08-PDP	KSNV-08-PDC	Red 红色	Plastic 塑料

KSP1

Parker FEM
Dnp PLT1/PLT4
Faster 2FFI
HOLMBURY HP
Dixon HT
Stucchi FIRG
Eaton FF
Aeroquip FD89
Snap Tite 74
Voswinkel FF
Safeway S56
Tomco FE
Hansen
12FFP(S)106UN



APPLICATION 应用场合

For quick change&easier cleaning, it is mainly used for construction equipments and hydraulic toolings in hostile environment.

该系列的快速切换，易于清洗等特点使之主要应用于恶劣工况下的工程设备及液压工具。

Characteristics 特性

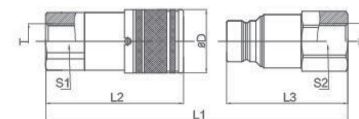
- All dimensions are conform to ISO 16028 standard.
- KSP1 Series standard type is available in steel.
- Flat faces are easily wiped clean and allow for minimal inclusion of air&contaminents during connection.
- Easy connection&disconnection by pushing the two halves together with one hand and less fluid loss.
- The locking sleeve is provided with a safety-system which makes sure a perfect connection and prevents accidental disconnection.
- 2" Female half must have zero pressure when connecting male half under pressure

- 按照标准ISO16028生产
- 采用优质钢加工
- 具有两端齐平特点，使用时不易使外界灰尘以及异物进入，清洁方便。
- 单手操作，连接断开便捷，泄漏量极少。
- 带有安全锁定功能，防止非工作状态时断开。
- 平面2" 公接头带泄压装置

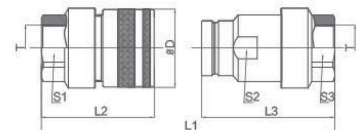
SPECIFICATION 规格

Standard : ISO 16028
Materials : zn/zn-ni plated carbon steel body
Seals : standard in nitrile NBR. On request FKM,PU&EPDM seals
Back-up ring : PTFE
Working temp: with standard seals -25°C + 125°C

标 准: ISO 16028
材 质: 主体优质钢镀锌/锌镍
密 封 件: 标准NBR丁腈橡胶, FKM, PU&EPDM可供选择
背 托 环: PTFE
工作温度: 用标准密封圈 -25°C + 125°C



LPH	ISO	L1	L2	L3	φD	S1	S2	T	COD.(F)	COD.(M)
04	6.3	96.7	59.0	48.0	28.0	22.0	22.0	1/4"BSP	KSP1-04-04F-BSP	KSP1-04-04M-BSP
								1/4"NPT	KSP1-04-04F-NPT	KSP1-04-04M-NPT
							24.0	3/8"BSP	KSP1-04-06F-BSP	KSP1-04-06M-BSP
								3/8"NPT	KSP1-04-06F-NPT	KSP1-04-06M-NPT
06	10	119.0	67.3	67.5	32.0	27.0	27.0	3/8"BSP	KSP1-06-06F-BSP	KSP1-06-06M-BSP
								3/8"NPT	KSP1-06-06F-NPT	KSP1-06-06M-NPT
								1/2"BSP	KSP1-06-08F-BSP	KSP1-06-08M-BSP
								1/2"NPT	KSP1-06-08F-NPT	KSP1-06-08M-NPT
08	12.5	139.3	83.0	73.0	38.0	32.0	32.0	1/2"BSP	KSP1-08-08F-BSP	KSP1-08-08M-BSP
								1/2"NPT	KSP1-08-08F-NPT	KSP1-08-08M-NPT
							36.0	3/4"BSP	KSP1-08-12F-BSP	KSP1-08-12M-BSP
								3/4"NPT	KSP1-08-12F-NPT	KSP1-08-12M-NPT
12	20	160.0	95.5	86.0	48.0	46.0	41.0	3/4"BSP	KSP1-12-12F-BSP	KSP1-12-12M-BSP
								3/4"NPT	KSP1-12-12F-NPT	KSP1-12-12M-NPT
								1"BSP	KSP1-12-16F-BSP	KSP1-12-16M-BSP
								1"NPT	KSP1-12-16F-NPT	KSP1-12-16M-NPT
16	25	177.5	109.5	90.5	55.0	50.0	50.0	1"BSP	KSP1-16-16F-BSP	KSP1-16-16M-BSP
								1"NPT	KSP1-16-16F-NPT	KSP1-16-16M-NPT
							55.0	1-1/4"BSP	KSP1-16-20F-BSP	KSP1-16-20M-BSP
								1-1/4"NPT	KSP1-16-20F-NPT	KSP1-16-20M-NPT



LPH	ISO	L1	L2	L3	φD	S1	S2	S3	T	COD.(F)	COD.(M)
24	40	222.7	132	119.7	80	65		70	1 1/2" BSP	KSP1-24-24F-BSP	KSP1-24-24M-BSP
									1 1/2" NPT	KSP1-24-24F-NPT	KSP1-24-24M-NPT
32	50	284	147.3	173.2	103	80	83	80	2" BSP	KSP1-32-32F-BSP	KSP1-32-32M-BSP
									2" NPT	KSP1-32-32F-NPT	KSP1-32-32M-NPT

KSP4

Parker FEM
Dnp PLT1/PLT4
Faster 2FFI
HOLMBURY HP
Dixon HT
Stucchi FIRG
Eaton FF
Aeroquip FD89
Snap Tite 74
Voswinkel FF
Safeway S56
Tomco FE
Hansen
12FFP(S)106UN



APPLICATION 应用场合

For quick change&easier cleaning, it is mainly used for construction equipments and hydraulic toolings in hostile environment.

该系列的快速切换，易于清洗等特点使之主要应用于恶劣工况下的工程设备及液压工具。

Characteristics 特性

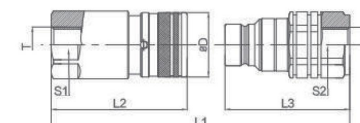
- All dimensions are conform to ISO 16028 standard.
- KSP4 Series standard type is available in steel / stainless steel
- Flat faces are easily wiped clean and allow for minimal inclusion of air&contaminents during connection.
- Easy connection&disconnection by pushing the two halves together with one hand and less fluid loss.
- The locking sleeve is provided with a safety-system which makes sure a perfect connection and prevents accidental disconnection.
- Working pressure reaches 350bars

- 按照标准: ISO16028生产
- 采用优质钢/不锈钢加工
- 具有两端齐平特点, 使用时不易使外界灰尘以及异物进入, 清洁方便。
- 单手操作, 连接断开便捷, 泄漏量极少。
- 带有安全锁定功能, 防止非工作状态时断开。
- 最大工作压力可达350bar

SPECIFICATION 规格

Standard : ISO 16028
Materials : zn/zn-ni plated carbon steel body
Seals : standard in nitrile NBR. On request FKM, PU&EPDM seals
Back-up ring : PTFE
Working temp: with standard seals -25°C + 125°C

标 准: ISO 16028
材 质: 主体优质钢镀锌/锌镍
密 封 件: 标准NBR丁腈橡胶, FKM, PU&EPDM可供选择
背 托 环: PTFE
工作温度: 用标准密封圈 -25°C + 125°C



LPH	ISO	L1	L2	L3	φD	S1	S2	T	COD.(F)	COD.(M)
04	6.3	100.7	59.0	52.2	28.0	22.0	22.0	1/4"BSP 1/4"NPT 3/8"BSP 3/8"NPT 9/16 UNF M16*1.5 M18*1.5	KSP4-04-04F-BSP KSP4-04-04F-NPT KSP4-04-06F-BSP KSP4-04-06F-NPT KSP4-04F-UNF916 KSP4-04F-M1615 KSP4-04F-M1815	KSP4-04-04M-BSP KSP4-04-04M-NPT KSP4-04-06M-BSP KSP4-04-06M-NPT KSP4-04M-UNF916 KSP4-04M-M1615 KSP4-04M-M1815
06	10	118.0	73.7	60.0	32.0	30.0	30.0	3/8"BSP 3/8"NPT 1/2"BSP 1/2"NPT 9/16 UNF M16*1.5 M18*1.5 3/4 UNF M22*1.5 7/8 UNF	KSP4-06-06F-BSP KSP4-06-06F-NPT KSP4-06-08F-BSP KSP4-06-08F-NPT KSP4-06F-UNF916 KSP4-06F-M1615 KSP4-06F-M1815 KSP4-06F-UNF34 KSP4-06F-M2215 KSP4-06F-UNF78	KSP4-06-06M-BSP KSP4-06-06M-NPT KSP4-06-08M-BSP KSP4-06-08M-NPT KSP4-06M-UNF916 KSP4-06M-M1615 KSP4-06M-M1815 KSP4-06M-UNF34 KSP4-06M-M2215 KSP4-06M-UNF78
08	12.5	138.0	81.3	74.0	38.0	36.0	36.0	1/2"BSP 1/2"NPT 3/4"UNF 3/4"BSP 3/4"NPT M22*1.5 7/8"UNF M26*1.5 1-1/16"UNF	KSP4-08-08F-BSP KSP4-08-08F-NPT KSP4-08F-UNF34 KSP4-08-12F-BSP KSP4-08-12F-NPT KSP4-08F-M2215 KSP4-08F-UNF78 KSP4-08F-M2615 KSP4-08F-UNF1116	KSP4-08-08M-BSP KSP4-08-08M-NPT KSP4-08M-UNF34 KSP4-08-12M-BSP KSP4-08-12M-NPT KSP4-08M-M2215 KSP4-08M-UNF78 KSP4-08M-M2615 KSP4-08M-UNF1116
10	16.0	140.7	84.0	74.0	42.0	36.0	36.0	1/2"BSP 1/2"NPT 3/4"UNF 3/4"BSP 3/4"NPT M22*1.5 7/8"UNF M26*1.5 1-1/16"UNF	KSP4-10-08F-BSP KSP4-10-08F-NPT KSP4-10F-UNF34 KSP4-10-12F-BSP KSP4-10-12F-NPT KSP4-10F-M2215 KSP4-10F-UNF78 KSP4-10F-M2615 KSP4-10F-UNF1116	KSP4-10-08M-BSP KSP4-10-08M-NPT KSP4-10M-UNF34 KSP4-10-12M-BSP KSP4-10-12M-NPT KSP4-10M-M2215 KSP4-10M-UNF78 KSP4-10M-M2615 KSP4-10M-UNF1116
12	20	159.0	94.5	86.0	48.0	41.0	41.0	3/4"BSP 3/4"NPT 1"BSP 1"NPT 1-1/16"UNF 1-5/16"UNF	KSP4-12-12F-BSP KSP4-12-12F-NPT KSP4-12-16F-BSP KSP4-12-16F-NPT KSP4-12F-UNF1116 KSP4-12F-UNF1516	KSP4-12-12M-BSP KSP4-12-12M-NPT KSP4-12-16M-BSP KSP4-12-16M-NPT KSP4-12M-UNF1116 KSP4-12M-UNF1516
16	25	179.0	109.5	92.0	55.0	50.0	50.0	1"BSP 1"NPT 1-1/4"BSP 1-1/4"NPT 1-5/8"UNF	KSP4-16-16F-BSP KSP4-16-16F-NPT KSP4-16-20F-BSP KSP4-16-20F-NPT KSP4-16F-UNF158	KSP4-16-16M-BSP KSP4-16-16M-NPT KSP4-16-20M-BSP KSP4-16-20M-NPT KSP4-16M-UNF158

KSGP

DNP PST4
Holmbury HFT
Dixon VEP
Stucchi VEP
Eaton FD96



APPLICATION 应用场合

It allows connection and disconnection with high residual pressures, mainly in excavators, oil field, drilling machines, well head drives, cranes and other all equipments with high pressure requirement.

主要用于挖掘机、油田、钻机、井口传动装置、起重机等对高压有要求的所有设备。

Characteristics 特性

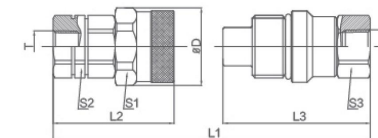
- KSP1 Series standard type is available in steel.
- Flat face valves are easily wiped clean and allow for minimal inclusion of air&contaminents during connection.
- Thread connection design eliminates brinelling premature leakage and also done easily without any resistance.
- KSGP Female&Male could connect and disconnect up to 250 bar residual pressure.

- 采用优质钢加工
- 平面阀芯在使用时不易使外界灰尘以及异物进入,清洁方便。
- 螺纹连接设计,更易于接头的连接和断开,减少泄露。
- KSGP的母接头和公接头可以在残余压力高达250bar连接和断开。

SPECIFICATION 规格

Materials : zn/zn-ni plated carbon steel body
Seals : standard in nitrile NBR. On request FKM&EPDM seals
Back-up ring : PTFE
Working temp: with standard seals -25°C + 125°C

材 质: 主体优质钢镀锌/锌镍
密 封 件: 标准NBR丁腈橡胶, FKM&EPDM可供选择
背 托 环: PTFE
工作温度: 用标准密封圈 -25°C + 125°C



LPH	ISO	L1	L2	L3	φD	S1	S2	S3	T	COD.(F)	COD.(M)
04	6.3	113.3	54.1	71.0	38.8	36.0	27.0	22.0	1/4"BSP 1/4"NPT	KSGP-04-04F-BSP KSGP-04-04F-NPT	KSGP-04-04M-BSP KSGP-04-04M-NPT
06	10	131.3	65.8	82.5	41.8	38.0	30.0	27.0	3/8"BSP 3/8"NPT	KSGP-06-06F-BSP KSGP-06-06F-NPT	KSGP-06-06M-BSP KSGP-06-06M-NPT
		138.8	70.8	85.0					1/2"BSP 1/2"NPT	KSGP-06-08F-BSP KSGP-06-08F-NPT	KSGP-06-08M-BSP KSGP-06-08M-NPT
08	12.5	154.6	77.8	95.0	49.8	46.0	36.0	36.0	1/2"BSP 1/2"NPT	KSGP-08-08F-BSP KSGP-08-08F-NPT	KSGP-08-08M-BSP KSGP-08-08M-NPT
		164.0	84.8	97.4					3/4"BSP 3/4"NPT	KSGP-08-12F-BSP KSGP-08-12F-NPT	KSGP-08-12M-BSP KSGP-08-12M-NPT
12	20	165.4	84.9	99.0	53.8	50.0	41.0	36.0	3/4"BSP 3/4"NPT	KSGP-12-12F-BSP KSGP-12-12F-NPT	KSGP-12-12M-BSP KSGP-12-12M-NPT
16	25	187.5	96.7	113.6	58.8	55.0	46.0	46.0	3/4"BSP 3/4"NPT	KSGP-16-12F-BSP KSGP-16-12F-NPT	KSGP-16-12M-BSP KSGP-16-12M-NPT
		190.5	99.7	113.6					1"BSP 1"NPT	KSGP-16-16F-BSP KSGP-16-16F-NPT	KSGP-16-16M-BSP KSGP-16-16M-NPT
20	31.5	205.2	105.8	123.4	69.8	65.0	55.0	55.0	1"BSP 1"NPT	KSGP-20-16F-BSP KSGP-20-16F-NPT	KSGP-20-16M-BSP KSGP-20-16M-NPT
		206.2	106.8	123.4					1-1/4"BSP 1-1/4"NPT	KSGP-20-20F-BSP KSGP-20-20F-NPT	KSGP-20-20M-BSP KSGP-20-20M-NPT
24	40	253.9	133.5	150.0	92.0	85.0	65.0	65.0	1-1/4"BSP 1-1/4"NPT 1-1/2"BSP 1-1/2"NPT	KSGP-24-20F-BSP KSGP-24-20F-NPT KSGP-24-24F-BSP KSGP-24-24F-NPT	KSGP-24-20M-BSP KSGP-24-20M-NPT KSGP-24-24M-BSP KSGP-24-24M-NPT
32	50	383.5	224.8	218.4	200.0		90.0	90.0	2"BSP 2"NPT	KSGP-32-32F-BSP KSGP-32-32F-NPT	KSGP-32-32M-BSP KSGP-32-32M-NPT

KSG3

Faster/Dixon CVV
DNP PVV3
HOLMBURY HS
STUCCHI VD



APPLICATION 应用场合

It is highly recommended for construction plant, demolition equipment, agricultural machinery and other heavy duty industrial applications.

推荐用于建筑设备, 拆除设备, 农业机械和其他重型工业应用。

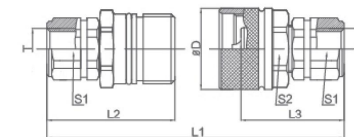
Characteristics 特性

- ISO14541
- Thread-to-connect with double shut-off valving
- Supplied in a wide range of threads: metric (BSP), NPT threads inside and metric outside threads with light or heavy type
- Self locking connection mechanism prevents accidental disconnection caused by vibration.
- The screw system allows the connection either with male or female under pressure.
- 按照标准ISO14541生产
- 双止阀螺纹连接
- 末端有多种螺纹形式可供选择: BSP, NPT, 公制螺纹等
- 自锁连接机构, 防止振动造成的意外断开。
- 螺纹系统允许在残压下的螺纹连接

SPECIFICATION 规格

Standard : ISO 14541
Materials : zinc-plated carbon steel body
Seals : standard in nitrile NBR. On request FKM&EPDM seals
Back-up ring : PTFE
Working temp: with standard seals -25°C + 125°C

标 准: ISO 14541
材 质: 主体优质钢镀锌
密 封 件: 标准NBR丁腈橡胶, FKM&EPDM可供选择
背 托 环: PTFE
工作温度: 用标准密封圈 -25°C + 125°C



LPH	ISO	L1	L2	L3	φD	S1	S2	T	COD.(F)	COD.(M)
04	6.3	91.0	60.0	45.5	35.0	19.0	30.0	1/4"BSP	KSG3-04-04F-BSP	KSG3-04-04M-BSP
								1/4"NPT	KSG3-04-04F-NPT	KSG3-04-04M-NPT
06	10	98.5	64.2	49.5	34.5	24.0	30.0	1/4"BSP	KSG3-06-04F-BSP	KSG3-06-04M-BSP
								1/4"NPT	KSG3-06-04F-NPT	KSG3-06-04M-NPT
								3/8"BSP	KSG3-06-06F-BSP	KSG3-06-06M-BSP
								3/8"NPT	KSG3-06-06F-NPT	KSG3-06-06M-NPT
								9/16"UNF	KSG3-06F-UNF916	KSG3-06M-UNF916
								M16 × 1.5	KSG3-06F-M1615	KSG3-06M-M1615
08	12.5	103.0	66.5	53.5	42.0	30.0	36.0	M18 × 1.5	KSG3-06F-M1815	KSG3-06M-M1815
								3/8"BSP	KSG3-08-06F-BSP	KSG3-08-06M-BSP
								3/8"NPT	KSG3-08-06F-NPT	KSG3-08-06M-NPT
								1/2"BSP	KSG3-08-08F-BSP	KSG3-08-08M-BSP
								1/2"NPT	KSG3-08-08F-NPT	KSG3-08-08M-NPT
								M16 × 1.5	KSG3-08F-M1615	KSG3-08M-M1615
12	20	132.0	85.0	68.0	48.0	36.0	41.0	M18 × 1.5	KSG3-08F-M1815	KSG3-08M-M1815
								M22 × 1.5	KSG3-08F-M2215	KSG3-08M-M2215
								1/2"BSP	KSG3-12-08F-BSP	KSG3-12-08M-BSP
								1/2"NPT	KSG3-12-08F-NPT	KSG3-12-08M-NPT
								3/4"BSP	KSG3-12-12F-BSP	KSG3-12-12M-BSP
								3/4"NPT	KSG3-12-12F-NPT	KSG3-12-12M-NPT
16	25	151.0	100.0	77.0	55.0	41.0	50.0	M18 × 1.5	KSG3-12F-M1815	KSG3-12M-M1815
								M22 × 1.5	KSG3-12F-M2215	KSG3-12M-M2215
								M26 × 1.5	KSG3-12F-M2615	KSG3-12M-M2615
								3/4" BSP	KSG3-16-12F-BSP	KSG3-16-12M-BSP
								3/4" NPT	KSG3-16-12F-NPT	KSG3-16-12M-NPT
								1"BSP	KSG3-16-16F-BSP	KSG3-16-16M-BSP
20	31.5	205	122	119	80	65	75	1"NPT	KSG3-16-16F-NPT	KSG3-16-16M-NPT
								M30 × 2.0	KSG3-16F-M3020	KSG3-16M-M3020
								1-1/4"BSP	KSG3-20-20F-BSP	KSG3-20-20M-BSP
								1-1/2"BSP	KSG3-20-24F-BSP	KSG3-20-24M-BSP

KSG4

Dnp VDV1
Faster VV
HOLMBURY PLC



APPLICATION 应用场合

It offers an extensive range for agricultural applications with high pressure pulses.

该系列在农业的高压脉冲中提供了广泛的应用。

Characteristics 特性

- Ball bearing offers access to connect with KSNV series male half.
- Thread-to-connect with double shut-off valving
- Self locking connection mechanism prevents accidental disconnection caused by vibration.
- The screw system allows the connection either with male or female under pressure.
- Dust Caps and Plugs are available for the KSG6 Series

- 可与KSNV接头体连接
- 双止阀螺纹连接
- 自锁连接机构，防止振动造成的意外断开。
- 螺纹系统允许在残压下的螺纹连接
- KSG4&KSG6的防尘帽塞可通用

SPECIFICATION 规格

The KSG4 Nipple with B type is the same as KSNV Series Design

Materials : zinc-plated carbon steel body

Seals : standard in nitrile NBR. On request FKM&EPDM seals

Back-up ring : PTFE

Working temp: with standard seals -25°C + 125°C

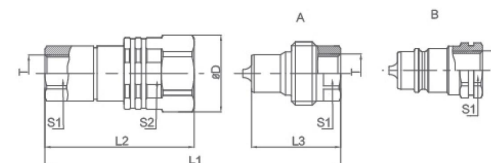
KSG4接头体B类型同KSNV系列设计

材 质: 主体优质钢镀锌

密 封 件: 标准NBR丁腈橡胶, FKM&EPDM可供选择

背 托 环: PTFE

工作温度: 用标准密封圈 -25°C + 125°C



LPH	ISO	L1	L2	L3	φD	S1	S2	T	COD.(F)	COD.(M)
04	6.3	71.0	65.5	33.0	30.0	19.0	27.0	1/4"BSP	KSG4-04F-BSP	KSG4-04M-BSP
								1/4"NPT	KSG4-04F-NPT	KSG4-04M-NPT
06	10	83.3	76.0	40.5	38.0	24.0	34.0	3/8"BSP	KSG4-06F-BSP	KSG4-06M-BSP
								3/8"NPT	KSG4-06F-NPT	KSG4-06M-NPT
08	12.5	95.5	82.0	49.0	42.0	27.0	38.0	1/2"BSP	KSG4-08F-BSP	KSG4-08M-BSP
								1/2"NPT	KSG4-08F-NPT	KSG4-08M-NPT
12	20	117.0	105.0	62.0	55.0	34.0	50.0	3/4"BSP	KSG4-12F-BSP	KSG4-12M-BSP
								3/4"NPT	KSG4-12F-NPT	KSG4-12M-NPT
16	25	139.5	124.5	73.0	61.0	41.0	55.0	1"BSP	KSG4-16F-BSP	KSG4-16M-BSP
								1"NPT	KSG4-16F-NPT	KSG4-16M-NPT

TECHNICAL DATA 技术特性

Nominal Size 规格		Max.Working Pressure 最大工作压力	Rated flow 额定流量	Max flow rate 最大流量	Min. Burst Pressure Male 接头体	Female 接头套	Coupled 连接下	最小爆破压力	Fluid Spillage 液体溢出量
LPH	ISO	(bar)	(l/m)	(l/m)	(bar)	(bar)	(bar)	(bar)	(cc)
04	6.3	350	12	24	1800	1400	1500	1500	1
06	10	300	23	46	1200	1800	1800	1800	2
08	12.5	300	45	90	1000	1600	1600	1600	3
12	20	250	106	220	1000	1000	1300	1300	10
16	25	230	189	260	600	900	700	700	15



Accessories 防尘帽塞

LPH	ISO	Female Dust Plug 防尘塞	Male Dust Cap 防尘帽	Material 材质
04	6.3	KSG4-04-ADP	KSG4-04-ADC	Aluminum 铝
06	10	KSG4-06-ADP	KSG4-06-ADC	Aluminum 铝
08	12.5	KSG4-08-ADP	KSG4-08-ADC	Aluminum 铝
12	20	KSG4-12-ADP	KSG4-12-ADC	Aluminum 铝
16	25	KSG4-16-ADP	KSG4-16-ADC	Aluminum 铝

KSG6

Dnp VVV1
Faster VVS
HOLMBURY PTC



APPLICATION 应用场合

It is designed for heavy duty applications involving very high pressures and severe pressure pulse conditions, such as Hydraulic jacks, Hydraulic hammers, Construction plant, mobile equipment, demolition and agricultural industries.

它是专为涉及非常高压和严峻压力脉冲条件的重型应用，
如液压千斤顶、液压锤、建筑厂房、移动设备、拆迁和农业等行业。

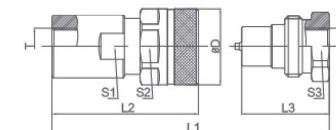
Characteristics 特性

- High pressure screw couplings, up to 600bars
- Thread-to-connect with double shut-off valving
- Self locking connection mechanism prevents accidental disconnection caused by vibration.
- The screw system allows the connection either with male or female under pressure.
- The design&materials used give it resistance to heavy mechanical loads
- Dust Caps and Plugs are available for the KSG4 Series
- 高压螺纹连接，最高可达600公斤
- 双止阀螺纹连接
- 自锁连接机构，防止振动造成的意外断开。
- 螺纹系统允许在残压下的螺纹连接
- 设计和使用的材料使它抵抗重型机械
- KSG4&KSG6的防尘帽塞可通用

SPECIFICATION 规格

Materials : zinc-plated carbon steel body
Seals : standard in nitrile NBR. On request FKM&EPDM seals
Back-up ring : PTFE
Working temp: with standard seals -25°C + 125°C

材 质: 主体优质钢镀锌
密 封 件: 标准NBR丁腈橡胶, FKM&EPDM可供选择
背 托 环: PTFE
工作温度: 用标准密封圈 -25°C + 125°C



LPH	ISO	L1	L2	L3	φD	S1	S2	S3	T	COD.(F)	COD.(M)
06	10	89.5	75.8	48.0	40.0	30.0	36.0	32.0	3/8"BSP 3/8"NPT	KSG6-06F-BSP KSG6-06F-NPT	KSG6-06M-BSP KSG6-06M-NPT
08	12.5	102.0	84.5	53.0	45.0	34.0	41.0	34.0	1/2"BSP 1/2"NPT	KSG6-08F-BSP KSG6-08F-NPT	KSG6-08M-BSP KSG6-08M-NPT
12	20	121.0	105.0	63.0	55.0	41.0	50.0	46.0	3/4"BSP 3/4"NPT	KSG6-12F-BSP KSG6-12F-NPT	KSG6-12M-BSP KSG6-12M-NPT
16	25	138.5	124.3	72.0	60.5	50.0	55.0	50.0	1"BSP 1"NPT	KSG6-16F-BSP KSG6-16F-NPT	KSG6-16M-BSP KSG6-16M-NPT
20	31.5	167.0	152.5	86.0	80.0	65.0	75.0	65.0	1-1/4"BSP 1-1/4"NPT	KSG6-20F-BSP KSG6-20F-NPT	KSG6-20M-BSP KSG6-20M-NPT
24	40	187.8	172.0	95.0	98.0	75.0	90.0	80.0	1-1/2"BSP 1-1/2"NPT	KSG6-24F-BSP KSG6-24F-NPT	KSG6-24M-BSP KSG6-24M-NPT

TECHNICAL DATA 技术特性

Nominal Size 规格	Max.Working Pressure 最大工作压力	Rated flow 额定流量	Max flow rate 最大流量	Min. Burst Pressure Male 接头体	Female 接头套	最小爆破压力 Coupled 连接下	Fluid Spillage 液体溢出量
LPH	ISO	(bar)	(l/m)	(l/m)	(bar)	(bar)	(cc)
06	10	600	18	18	3000	3000	1.9
08	12.5	600	23	23	2500	2700	2.7
12	20	500	45	45	2400	2600	9.3
16	25	460	106	106	2300	2600	16
20	31.5	360	189	189	1500	1500	30
24	40	360	300	300	1200	1500	54



Accessories 防尘帽塞

LPH	ISO	Female Dust Plug 防尘塞	Male Dust Cap 防尘帽	Material 材质
04	6.3	KSG6-04-ADP	KSG6-04-ADC	Aluminum 铝
06	10	KSG6-06-ADP	KSG6-06-ADC	Aluminum 铝
08	12.5	KSG6-08-ADP	KSG6-08-ADC	Aluminum 铝
12	20	KSG6-12-ADP	KSG6-12-ADC	Aluminum 铝
16	25	KSG6-16-ADP	KSG6-16-ADC	Aluminum 铝

KSG7

Dnp VVT
Faster VA

APPLICATION 应用场合

This series mainly apply in agriculture, especially the accessories connection and agriculture machinery.
这个系列主要应用于农业，尤其是配件的连接和农业机械上。

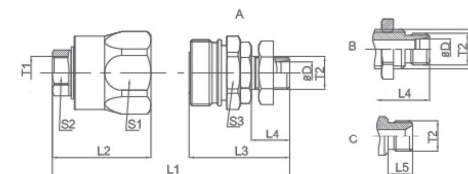
Characteristics 特性

- KSG7 series is European market oriented, and the screw system allows the connection either with male or female under pressure.
- KSG7系列是面向欧洲市场的，螺纹系统允许在残压下的螺纹连接。

SPECIFICATION 规格

Materials : zinc-plated carbon steel body
Valve : Flat Valve Type
Seals : standard in nitrile NBR. On request FKM&EPDM seals
Back-up ring : PTFE
Working temp: with standard seals -25°C + 125°C

材 质: 主体优质钢镀锌
阀 芯: 平面阀芯
密 封 件: 标准NBR丁腈橡胶, FKM&EPDM可供选择
背 托 环: PTFE
工作温度: 用标准密封圈 -25°C + 125°C



LPH	ISO	L2	S1	S2	T1	COD.(F)
08	12.5	54	41	22	3/8"BSP M18*15	KSG7-08-06F-BSP KSG7-08F-M1815

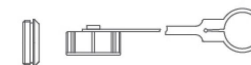
LPH	ISO	L1	L3	L4	S3	φ D	T2	COD.(M-A)
08	12.5	94.0	55	21	36	12	M18*15	KSG7-08M-M1815
		96.0	57	23		13.4	M20*15	KSG7-08M-M2015
						15	M22*15	KSG7-08M-M2215

LPH	ISO	L1	L3	L4	φ D	T2	T3	COD.(M-B)
08	12.5	96.0	57	23	10	M16*15	M20*15	KSG7-08M-M1620
					12	M18*15	M20*15	KSG7-08M-M1820

LPH	ISO	L1	L3	L5	T2	COD.(M-C)
08	12.5	89.5	50.5	16.5	1/2"BSP	KSG7-08-08M-BSP

TECHNICAL DATA 技术特性

Nominal Size 规格		Max.Working Pressure 最大工作压力	Rated flow 额定流量	Max flow rate 最大流量	Min. Burst Pressure Male 接头体	Female 接头套	最小爆破压力 Coupled 连接下	Fluid Spillage 液体溢出量
LPH	ISO	(bar)	(l/m)	(l/m)	(bar)	(bar)	(bar)	(cc)
08	12.5	200	24	48	1000	600	1300	0.1



Accessories 防尘帽塞

LPH	ISO	Female Dust Plug 防尘塞	Male Dust Cap 防尘帽	Colour 颜色	Material 材质
08	12.5		KSG7-08-PDC	Gray 灰色	Plastic 塑料
08	12.5	KSG7-08-SDP		Silver 银色	steel 铁



KSW

Parker 2000
DNP PPV/S
Faster CPV/CNV
Holmbury P
Dixon AG
Stucchi IRS
Eaton H5000
Aeroquip FD72
Snap Tite 61
Voswinkel HP
Safeway S40

APPLICATION 应用场合

Pull -push couplings have their main application in agricultural&industrial equipment, Mobile and construction equipment.

推拉接头主要应用于农业和工业设备，移动和建筑设备。

Characteristics 特性

- According to the standard ISO5675
- Available in the version DN13 with poppet and ball valve, The KSW-V-08M is interchangeable with KSA/KSNV-08M.
- Supplied in a wide range of threads: metric (BSP), NPT threads inside and metric outside threads with light or heavy type
- Locking ball system allows quick connection&disconnection
- Bidirectional flow&Pull push by one hand
- Caps&plugs with plastics
- 按照ISO5675标准生产
- 阀芯有针阀和球阀可供选择,针阀可与 KSA/KSNV-08M互换
- 末端有多种螺纹形式可供选择: BSP, NPT, 公制螺纹等
- 锁定球系统可快速连接和断开接头
- 双向流&单手操作
- 可提供塑料防尘帽塞

KSW

推拉型液压快换接头 PULL PUSH COUPLINGS

KSW-BK

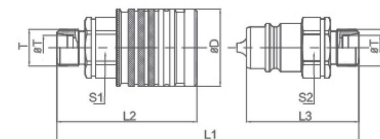
PULL PUSH COUPLINGS 推拉型液压快换接头

KSW-BK

SPECIFICATION 规格

Standard : ISO 5675
The 1/2" Nipple is the same as ISO7241-1A Series Design
Materials : zinc-plated carbon steel body
Valves : poppet valves
Seals : standard in nitrile NBR. On request FKM&EPDM seals
Back-up ring : PTFE
Working temp: with standard seals -25°C + 125°C

标准: ISO 5675
1/2"接头体同ISO7241-1A 设计
材质: 主体优质钢镀锌
阀芯: 针阀
密封件: 标准NBR丁腈橡胶, FKM&EPDM可供选择
背托环: PTFE
工作温度: 用标准密封圈 -25°C + 125°C



LPH	ISO	φT	L1	L2	L3	φD	S1	S2	T	COD.(F)	COD.(M)
08	12.5	08L	95	65.3	51.5	38	27	27	M14×1.5	KSW-BK-08F-M1415L	KSW-BK-08M-M1415L
		10L	97	66.3	52.5	38	27	27	M16×1.5	KSW-BK-08F-M1615L	KSW-BK-08M-M1615L
		12L	97	66.3	52.5	38	27	27	M18×1.5	KSW-BK-08F-M1815L	KSW-BK-08M-M1815L
		15L	99	67.3	53.5	38	27	27	M22×1.5	KSW-BK-08F-M2215L	KSW-BK-08M-M2215L
		18L	99	67.3	53.5	38	27	27	M26×1.5	KSW-BK-08F-M2615L	KSW-BK-08M-M2615L

Heavy Duty Style 重型

LPH	ISO	φT	L1	L2	L3	φD	S1	S2	T	COD.(F)	COD.(M)
08	12.5	10H	99	67.3	53.5	38	27	27	M18×1.5	KSW-BK-08F-M1815H	KSW-BK-08M-M1815H
		12H	99	67.3	53.5	38	27	27	M20×1.5	KSW-BK-08F-M2015H	KSW-BK-08M-M2015H
		14H	103	69.3	55.5	38	27	27	M22×1.5	KSW-BK-08F-M2215H	KSW-BK-08M-M2215H
		16H	103	69.3	55.5	38	27	27	M24×1.5	KSW-BK-08F-M2415H	KSW-BK-08M-M2415H
		20H	107	71.3	57.5	38	30	30	M30×2	KSW-BK-08F-M3020H	KSW-BK-08M-M3020H

KSW-BK60

SPECIFICATION 规格

Standard : ISO 5675

The 1/2" Nipple is the same as ISO7241-1A Series Design

Materials : zinc-plated carbon steel body

Valves : poppet valves

Seals : standard in nitrile NBR. On request FKM&EPDM seals

Back-up ring : PTFE

Working temp: with standard seals -25°C + 125°C

标准: ISO 5675

1/2"接头体同ISO7241-1A 设计

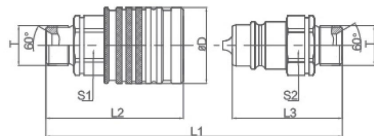
材质: 主体优质钢镀锌

阀芯: 针阀

密封件: 标准NBR丁腈橡胶, FKM&EPDM可供选择

背托环: PTFE

工作温度: 用标准密封圈 -25°C + 125°C



LPH	ISO	L1	L2	L3	φD	S1	S2	T	COD.(F)	COD.(M)
08	12.5	99	67.3	53.5	38	27	27	3/8"BSP	KSW-BK60-08-06F-BSP	KSW-BK60-08-06M-BSP
		101	68.3	54.5	38	27	27	1/2"BSP	KSW-BK60-08-08F-BSP	KSW-BK60-08-08M-BSP
		97	66.3	52.5	38	27	27	M16 × 1.5	KSW-BK60-08F-M1615	KSW-BK60-08M-M1615
		107	71.3	57.5	38	27	27	M20 × 1.5	KSW-BK60-08F-M2015	KSW-BK60-08M-M2015
		103	69.3	55.5	38	27	27	M22 × 1.5	KSW-BK60-08F-M2215	KSW-BK60-08M-M2215

KSW-KT

SPECIFICATION 规格

Standard : ISO 5675

The 1/2" Nipple is the same as ISO7241-1A Series Design

Materials : zinc-plated carbon steel body

Valves : poppet valves

Seals : standard in nitrile NBR. On request FKM&EPDM seals

Back-up ring : PTFE

Working temp: with standard seals -25°C + 125°C

标准: ISO 5675

1/2"接头体同ISO7241-1A 设计

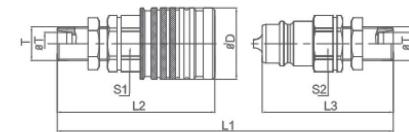
材质: 主体优质钢镀锌

阀芯: 针阀

密封件: 标准NBR丁腈橡胶, FKM&EPDM可供选择

背托环: PTFE

工作温度: 用标准密封圈 -25°C + 125°C



LPH	ISO	φT	L1	L2	L3	φD	S1	S2	T	COD.(F)	COD.(M)
08	12.5	08L	132.5	84.3	70	38	27	27	M14 × 1.5	KSW-KT-08F-M1415L	KSW-KT-08M-M1415L
		10L	132.5	84.3	70	38	27	27	M16 × 1.5	KSW-KT-08F-M1615L	KSW-KT-08M-M1615L
		12L	132.5	84.3	70	38	27	27	M18 × 1.5	KSW-KT-08F-M1815L	KSW-KT-08M-M1815L
		15L	132.5	84.3	70	38	27	27	M22 × 1.5	KSW-KT-08F-M2215L	KSW-KT-08M-M2215L
		18L	132.5	84.3	70	38	27	27	M26 × 1.5	KSW-KT-08F-M2615L	KSW-KT-08M-M2615L

Heavy Duty Style 重型

LPH	ISO	φT	L1	L2	L3	φD	S1	S2	T	COD.(F)	COD.(M)
08	12.5	10H	132.5	84.3	70	38	27	27	M18 × 1.5	KSW-KT-08F-M1815H	KSW-KT-08M-M1815H
		12H	132.5	84.3	70	38	27	27	M20 × 1.5	KSW-KT-08F-M2015H	KSW-KT-08M-M2015H
		14H	132.5	84.3	70	38	27	27	M22 × 1.5	KSW-KT-08F-M2215H	KSW-KT-08M-M2215H
		16H	132.5	84.3	70	38	27	27	M24 × 1.5	KSW-KT-08F-M2415H	KSW-KT-08M-M2415H
		20H	132.5	84.3	70	38	30	30	M30 × 2	KSW-KT-08F-M3020H	KSW-KT-08M-M3020H

KSW-S

SPECIFICATION 规格

Standard : ISO 5675

The 1/2" Nipple is the same as ISO7241-1A Series Design

Materials : zinc-plated carbon steel body

Valves : ball valves

Seals : standard in nitrile NBR. On request FKM&EPDM seals

Back-up ring : PTFE

Working temp: with standard seals -25°C + 125°C

标准: ISO 5675

1/2"接头体同ISO7241-1A 设计

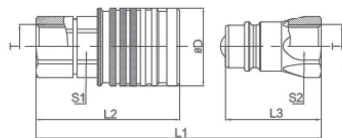
材质: 主体优质钢镀锌

阀芯: 球阀

密封件: 标准NBR丁腈橡胶, FKM&EPDM可供选择

背托环: PTFE

工作温度: 用标准密封圈 -25°C + 125°C



LPH	ISO	L1	L2	L3	φD	S1	S2	T	COD.(F)	COD.(M)
08	12.5	94.5	70	46.5	38.0	27.0	27.0	1/2"BSP	KSW-S-08F-BSP	KSNS-08M-BSP
								1/2"NPT	KSW-S-08F-NPT	KSNS-08M-NPT
								M18*1.5	KSW-S-08F-M1815	KSNS-08M-M1815
								M20×1.5	KSW-S-08F-M2015	KSNS-08M-M2015
								M22×1.5	KSW-S-08F-M2215	KSNS-08M-M2215
								3/4"UNF	KSW-S-08F-UNF34	KSNS-08M-UNF34
								7/8"UNF	KSW-S-08F-UNF78	KSNS-08M-UNF78

KSW-V

SPECIFICATION 规格

Standard : ISO 5675

The 1/2" Nipple is the same as ISO7241-1A Series Design

KSWK-08 poppet valve with pressure relief

Materials : zinc-plated carbon steel body

Valves : poppet valves

Seals : standard in nitrile NBR. On request FKM&EPDM seals

Back-up ring : PTFE

Working temp: with standard seals -25°C + 125°C

标准: ISO 5675

1/2"接头体同ISO7241-1A 设计

KSWK-08带泄压阀芯

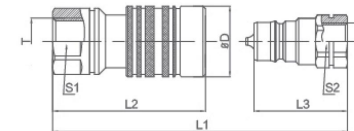
材质: 主体优质钢镀锌

阀芯: 针阀

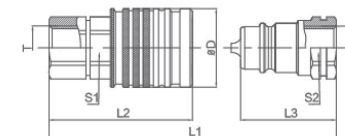
密封件: 标准NBR丁腈橡胶, FKM&EPDM可供选择

背托环: PTFE

工作温度: 用标准密封圈 -25°C + 125°C



LPH	ISO	L1	L2	L3	φD	S1	S2	T	COD.(F)	COD.(M)
06	10	93	69.5	42.5	32	27	22	1/2"BSP	KSW-V-06-08F-BSP	KSW-V-06-08M-BSP
								1/2"NPT	KSW-V-06-08F-NPT	KSW-V-06-08M-NPT



LPH	ISO	L1	L2	L3	φD	S1	S2	T	COD.(F)	COD.(M)
08	12.5	94.5	70.0	46.5	38	27	27	1/2"BSP	KSW-V-08F-BSP	KSA-08M-BSP
								1/2"NPT	KSW-V-08F-NPT	KSA-08M-NPT
								M18*1.5	KSW-V-08F-M1815	KSA-08M-M1815
								M20×1.5	KSW-V-08F-M2015	KSA-08M-M2015
								M22×1.5	KSW-V-08F-M2215	KSA-08M-M2215
								3/4"UNF	KSW-V-08F-UNF34	KSA-08M-UNF34
								7/8"UNF	KSW-V-08F-UNF78	KSA-08M-UNF78
								1/2"BSP	KSWK-V-08F-BSP	KSAK-08M-BSP
								1/2"NPT	KSWK-V-08F-NPT	KSAK-08M-NPT
								M18*1.5	KSWK-V-08F-M1815	KSAK-08M-M1815
								M20×1.5	KSWK-V-08F-M2015	KSAK-08M-M2015
								M22×1.5	KSWK-V-08F-M2215	KSAK-08M-M2215
								3/4"UNF	KSWK-V-08F-UNF34	KSAK-08M-UNF34
								7/8"UNF	KSWK-V-08F-UNF78	KSAK-08M-UNF78

KSG
3000

Parker 3000
DNP PVM/S
Faster
PVVM/PVSM
Holmbury PSB/PSF
Dixon T
Stucchi IVHP
Snap Tite 76
Safeway S30
Tomco JCP
Enerpac C-604



APPLICATION 应用场合

It mainly applies in Hydraulic jacks, Torque wrenches, General industrial, construction plant, mobile equipment, demolition and agricultural industries.

主要应用于液压千斤顶、力矩扳手、一般工业、建筑厂房、移动设备、拆卸和农业等行业。

Characteristics 特性

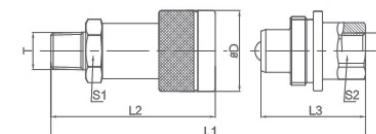
- According to the standard ISO14540
- KSG3000-V offers poppet style valve and KSG3000-S offers ball style valve
- Self locking connection mechanism prevents accidental disconnection caused by vibration.
- Screw connect couplings are designed with high pressure, up to 700bars
- Caps&plugs with aluminium
- 按照标准ISO14540生产
- KSG3000-V针阀阀芯 & KSG3000-S球阀阀芯
- 自锁连接机构，防止振动造成的意外断开。
- 高压接头达700公斤
- 可提供铝制防尘帽塞

KSG3000-S

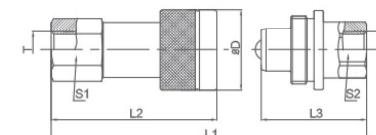
SPECIFICATION 规格

Materials : zinc-plated carbon steel body
Valves : ball valves
Seals : standard in nitrile NBR. On request FKM&EPDM seals
Back-up ring : PTFE
Working temp: with standard seals -25°C + 125°C

材 质: 主体优质钢镀锌
阀 芯: 球阀
密 封 件: 标准NBR丁腈橡胶, FKM&EPDM可供选择
背 托 环: PTFE
工作温度: 用标准密封圈 -25°C + 125°C



LPH	ISO	L1	L2	L3	φD	S1	S2	T	COD.(F)	COD.(M)
04	6.3	81.0	61.3	39.0	30.0	20.5	19.0	1/4"NPT	KSG3000-S-04F-NPT-M	KSG3000-S-04M-NPT
06	10	86.0	72.3	40.0	35.0	24.0	32.0	3/8"NPT	KSG3000-S-06F-NPT-M	KSG3000-S-06M-NPT



LPH	ISO	L1	L2	L3	φD	S1	S2	T	COD.(F)	COD.(M)
04	6.3	81.0	61.3	39.0	30.0	20.5	19.0	1/4"NPT	KSG3000-S-04F-NPT	KSG3000-S-04M-NPT
06	10	86.0	72.3	40.0	35.0	24.0	32.0	3/8"NPT	KSG3000-S-06F-NPT	KSG3000-S-06M-NPT



Accessories 防尘帽塞

LPH	ISO	Dust Plug/Cap 防尘塞/帽	Colour 颜色	Material 材质
06	10	KSG3000-06-PDP/PDC	Black 黑色	Plastic 塑料



LPH	ISO	Female Dust Plug 防尘塞	Male Dust Cap 防尘帽	Material 材质
04	6.3	KSG3000-04-ADP	KSG3000-04-ADC	Aluminium 铝
06	10	KSG3000-06-ADP	KSG3000-06-ADC	Aluminium 铝



KST

Parker 6100
Dnp VFF
Faster FB
Dixon W
Stucchi WING
Eaton 5100
Aeroquip 5100
Snap Tite 78
Safeway S51
Tomco A5100
Hansen 96

APPLICATION 应用场合

It is mainly applied in wet line kits, dump trailers, submersible pumps, engine test stands and lines of oil&gas field equipment.

主要应用于湿管线套件、自卸拖车、潜水泵、发动机试验台及油气田管线设备。

Characteristics 特性

- Corrosion resistant brass body makes this coupling compatible with a broad range of media and provides versatility.
- Wing nut sleeve&hexnut design allows connection by hand
- Flat face valves are easily wiped clean during connection.
- The screw system allows the connection either with male or female under pressure.
- The flange is designed to give a positive "no-slip" bulkhead mounting to reduce down time.
- It offers brass caps and plugs
- 耐腐蚀黄铜阀体使接头与各种介质兼容，具有通用性。
- 飞翼型外套&六角设计更便于手动连接
- 平面阀芯设计方便清洁
- 螺纹系统允许在残压下的螺纹连接
- 法兰设计为防滑隔板安装，以减少停机时间。
- 可提供铜制防尘帽塞

飞翼型液压快换接头 WING COUPLINGS

KST

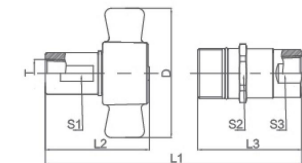
WING COUPLINGS 飞翼型液压快换接头

KST

SPECIFICATION 规格

Materials : brass body with zinc-plated carbon steel wing
Seals : standard in nitrile NBR. On request FKM&EPDM seals
Back-up ring : PTFE
Working tempe: with standard seals -25℃ + 125℃

材 质: 主体铜和优质钢镀锌外套
密 封 件: 标准NBR丁腈橡胶, FKM&EPDM可供选择
背 托 环: PTFE
工作温度: 用标准密封圈 -25℃ + 125℃



LPH	ISO	L1	L2	L3	D	S1	S2	S3	T	COD.(F)	COD.(M)
06	10	104	61	65	87	19.3	28.5	23.8	1/4"NPT 3/8"NPT	KST-06-04F-NPT KST-06F-NPT	KST-06-04M-NPT KST-06M-NPT
12	20	132.7	79.4	79.0	103.0	29.5	41.0	33.4	1/2"NPT 3/4"NPT	KST-12-08F-NPT KST-12F-NPT	KST-12-08M-NPT KST-12M-NPT
16	25	154.7	95.5	90.0	112.0	36.5	47.5	39.6	1"NPT	KST-16F-NPT	KST-16M-NPT
20	31.5	161.0	100.2	94.2	134.0	45.2	54.0	47.7	1-1/4"NPT	KST-20F-NPT	KST-20M-NPT
24	40	166.5	102.3	104.6	135.0	50.7	63.5	55.7	1-1/2"NPT	KST-24F-NPT	KST-24M-NPT

TECHNICAL DATA 技术特性

Nominal Size 规格		Max.Working Pressure 最大工作压力		Rated flow 额定流量		Max flow rate 最大流量		Min. Burst Pressure Male 接头体 (bar)		Female 接头套 (bar)		Coupled 连接下 (bar)		Fluid Spillage 液体溢出量 (cc)	
LPH	ISO	(bar)		(l/m)		(l/m)		(bar)		(bar)		(bar)		(cc)	
06	10	200		23		46		580		460		1160		0.06	
12	20	200		106		220		580		460		1160		0.15	
16	25	200		190		260		720		370		880		0.4	
20	31.5	180		260		400		570		430		520		0.65	
24	40	170		380		600		350		430		500		0.85	



Accessories 防尘帽塞

LPH	ISO	Female Dust Plug 防尘塞	Male Dust Cap 防尘帽	Material 材质
12	20	KST-12-BDP	KST-12-BDC	Brass 铜
16	25	KST-16-BDP	KST-16-BDC	Brass 铜
20	31.5	KST-20-BDP	KST-20-BDC	Brass 铜
24	40	KST-24-BDP	KST-24-BDC	Brass 铜

MOUNTING FLANGES 法兰

LPH	ISO	COD.(M)	Material 材质
12	20	KST-12-F	Steel 碳钢
16	25	KST-16-F	Steel 碳钢
20	31.5	KST-20-F	Steel 碳钢
24	40	KST-24-F	Steel 碳钢



Mounting Flanges for KST Male part in carbon steel

KSV

Parker 75
Dnp VFH1
Faster OGV
HOLMBURY LC
Dixon WS
Eaton FD85
Snap Tite 75
Hydraulic Inc 5-TV



APPLICATION 应用场合

It is suitable for heavy duty applications & high pressure pulse applications.

它适用于重型应用和高压脉冲应用。

Characteristics 特性

- Screw connectable under residual pressure
- Robust coupling for use in high pressure hydraulic system up to 350bars
- Hard heavy duty wing nut&hexnut design allows connection by hand
- It offers aluminum caps and plugs
- 螺纹设计可带压操作
- 坚固的接头用于高达350bar的高压液压系统
- 飞翼型外套&六角设计更便于手动连接
- 铝制防尘帽塞

SPECIFICATION 规格

Materials : zinc-plated carbon steel body

Seals : standard in nitrile NBR. On request FKM&EPDM seals

Back-up ring : PTFE

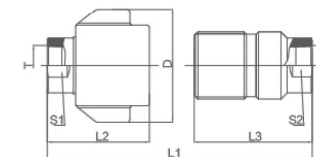
Working tempe: with standard seals -25°C + 125°C

材 质: 主体优质钢镀锌

密 封 件: 标准NBR丁腈橡胶, FKM&EPDM可供选择

背 托 环: PTFE

工作温度: 用标准密封圈 -25°C + 125°C



LPH	ISO	L1	L2	L3	D	S1	S2	T	COD.(F)	COD.(M)
12	20	123.2	71.0	83.0	82.5	32.0	32.0	3/4"NPT 3/4"BSP	KSV-12F-NPT KSV-12F-BSP	KSV-12M-NPT KSV-12M-BSP
16	25	152.8	88.3	106.0	102.0	41.3	41.3	1"NPT 1"BSP 1-5/16"UNF	KSV-16F-NPT KSV-16F-BSP KSV-16F-UNF1516	KSV-16M-NPT KSV-16M-BSP KSV-16M-UNF1516
20	31.5	197.5	112.0	136.0	118.0	50.8	50.8	1-1/4"NPT 1-1/4"BSP	KSV-20F-NPT KSV-20F-BSP	KSV-20M-NPT KSV-20M-BSP
24	40	221.5	130.7	152.0	138.0	60.3	60.3	1-1/2"NPT 1-1/2"BSP	KSV-24F-NPT KSV-24F-BSP	KSV-24M-NPT KSV-24M-BSP
32	50	255.0	154.6	179.0	170.0	74.6	74.6	2"NPT 2"BSP	KSV-32F-NPT KSV-32F-BSP	KSV-32M-NPT KSV-32M-BSP

TECHNICAL DATA 技术特性

Nominal Size 规格		Max.Working Pressure 最大工作压力	Rated flow 额定流量	Max flow rate 最大流量	Min. Burst Pressure 最小爆破压力			Fluid Spillage 液体溢出量
					Male 接头体	Female 接头套	Coupled 连接下	
LPH	ISO	(bar)	(l/m)	(l/m)	(bar)	(bar)	(bar)	(cc)
12	20	350	106	190	750	1400	1500	8
16	25	350	189	280	900	1500	1600	16
20	31.5	350	288	480	850	1600	1300	31
24	40	350	379	700	600	900	1200	64
32	50	350	757	1000	500	600	1100	141



Accessories 防尘帽塞

LPH	ISO	Female Dust Plug 防尘塞	Male Dust Cap 防尘帽	Material 材质
12	20	KSV-12-ADP	KSV-12-ADC	Aluminium 铝
16	25	KSV-16-ADP	KSV-16-ADC	Aluminium 铝
20	31.5	KSV-20-ADP	KSV-20-ADC	Aluminium 铝
24	40	KSV-24-ADP	KSV-24-ADC	Aluminium 铝
32	50	KSV-32-ADP	KSV-32-ADC	Aluminium 铝



KSG5

Dnp PVE1
Faster CVE
HOLMBURY TC
Eaton FD86

APPLICATION 应用场合

This series is designed for use on mobile plant, Tipper trucks, Commercial vehicle trailers, agricultural equipment and construction plant.

该系列适用于移动设备，翻斗车，商用车挂车，农业设备和建筑设备。

Characteristics 特性

- Wing nut sleeve design allows connection by hand
- The screw system allows the connection either with male or female under pressure.
- Bidirectional flow
- Male has external thread for bulkhead mounting
- Caps&plugs with steel
- 飞翼型外套设计更便于手动连接
- 螺纹系统允许在残压下的螺纹连接
- 双流向
- 公接头外螺纹利于隔板安装
- 可提供铁制防尘帽塞

飞翼型液压快换接头 WING COUPLINGS

KSG5

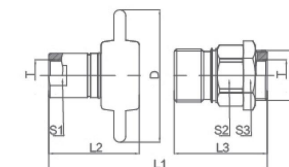
WING COUPLINGS 飞翼型液压快换接头

KSG5

SPECIFICATION 规格

Materials : zinc-plated carbon steel body
Seals : standard in nitrile NBR. On request FKM&EPDM seals
Back-up ring : PTFE
Working tempe: with standard seals -25℃ + 125℃

材 质: 主体优质钢镀锌
密 封 件: 标准NBR丁腈橡胶, FKM&EPDM可供选择
背 托 环: PTFE
工作温度: 用标准密封圈 -25℃ + 125℃



LPH	ISO	L1	L2	L3	D	S1	S2	S3	T	T1	COD.(F)	COD.(M)
12	20	132.5	76.0	78.0	114.0	33.0	46.0	50.0	3/4"BSP	1-1/4"BSP	KSG5-12F-BSP	KSG5-12M-BSP
16	25	144.3	81.5	83.0	115.0	40.0	55.0	50.0	1"BSP	1-1/4"BSP	KSG5-16F-BSP	KSG5-16M-BSP

TECHNICAL DATA 技术特性

Nominal Size 规格		Max.Working Pressure 最大工作压力		Rated flow 额定流量	Max flow rate 最大流量	Min. Burst Pressure 最小爆破压力		Fluid Spillage 液体溢出量	
LPH	ISO	(bar)		(l/m)	(l/m)	Male 接头体	Female 接头套	Coupled 连接下	(cc)
12	20	350		120	240	1000	1000	1300	10
16	25	300		160	320	1000	1000	1000	15



Accessories 防尘帽塞

LPH	ISO	Female Dust Plug 防尘塞	Male Dust Cap 防尘帽	Material 材质
12	20	KSG5-12-SDP	KSG5-12-SDC	Steel 铁
16	25	KSG5-16-SDP	KSG5-16-SDC	Steel 铁